



Karina Mochetti

OVERVIEW

I was born in Sao Paulo, Brazil. I hold a master and PhD degree in computer science from UNICAMP and a bachelor degree in computer engineering also from UNICAMP. I did part of my PhD in Paris at the École Normale Supérieure (ENS), and in 2013, I was an intern at Google for 6 months. I have a strong interest in the gender gap and diversity in STEM, having published articles addressing this issue and received awards such as the Google Brazil Women in Technology Award in 2009. I graduated with a postgraduate degree in Teaching in Higher Education in 2019 and worked as an Adjunct Professor at Fluminense Federal University (UFF) for 4 years. I was coordinator of the projects Include Meninas UFF group about women in computers and ECOS Project about computing and education in partnership with KDE. Now I am an Assistant Professor of Teaching at the University of British Columbia, and my recent research interests include computing & education, especially math theory for CS.

EDUCATION

Academic Specialization in Higher Education Teaching 2018 - 2019
National Service For Commercial Education (SENAC), Brazil
Project Title: Using Active Learning in a Computer and the Environment Class for IT students

Postdoctoral Research in Computer Science 2015 - 2015
State University of Campinas (UNICAMP), Brazil
Project Title: Formal Security Analysis of Authentication Protocols Based on PUFs
Advisor: Diego Aranha

PhD in Computer Science 2009 - 2014
State University of Campinas (UNICAMP), Brazil
Project Title: Lattice-Based Predicate Encryption
Advisor: Ricardo Dahab and Michel Abdalla
Period Abroad: École Normale Supérieure (ENS), Paris, France
GPA: 4.00

Master in Computer Science 2007 - 2009
State University of Campinas (UNICAMP), Brazil
Project Title: A Public Alternative for the Raster Watermarks for Vector Maps (RAWVec) Method
Advisor: Ricardo Dahab
GPA: 4.00

Bachelor in Computer Engineering 2002 - 2006
State University of Campinas (UNICAMP), Brazil

Project Title: The Point Based Rendering Evolution and its Application on Medical Images
Advisor: Alexandre Falcão
GPA: 3.2232, Rank: 12/99

PROFESSIONAL EMPLOYMENT

Assistant Professor of Teaching 2019 -
University of British Columbia (UBC), Canada

Adjunct Professor 2015 - 2019
Fluminense Federal University (UFF), Brazil
Taught 18 courses and advised over 30 undergraduate students.
Not accredited to work in graduate school.

Software Engineer Internship 2013 - 2014
Google, Brazil
Worked at Google My Business Project.

TEACHING EXPERIENCE

- **Models of Computing** at UBC, Canada as Main Instructor (09/2024 - 12/2024) - 2 sections.
- **Models of Computing** at UBC, Canada as Main Instructor (01/2024 - 04/2024) - 3 sections.
- **Models of Computing** at UBC, Canada as Main Instructor (09/2023 - 12/2023) - 2 sections.
- **Models of Computing** at UBC, Canada as Main Instructor (09/2022 - 12/2022) - 3 sections.
- **Models of Computing** at UBC, Canada as Main Instructor (01/2022 - 04/2022) - 3 sections.
- **Models of Computing** at UBC, Canada as Main Instructor (09/2021 - 12/2021) - 1 section.
- **Introduction to Systematic Program Design** at UBC, Canada as Main Instructor (09/2021 - 12/2021) - 1 section.
- **Models of Computing** at UBC, Canada as Main Instructor (01/2021 - 04/2021) - 2 sections.
- **Introduction to Systematic Program Design** at UBC, Canada as Main Instructor (01/2021 - 04/2021) - 1 section.
- **Models of Computing** at UBC, Canada as Main Instructor (09/2020 - 12/2020) - 2 sections.
- **Introduction to Systematic Program Design** at UBC, Canada as Main Instructor (co-teaching with Steve Wolfman) (01/2020 - 04/2020) - 1 section.
- **Mobile Development** at UFF, Brazil as Main Instructor (03/2019 - 07/2019) - 1 section.
- **Computer Programming II** at UFF, Brazil as Main Instructor (03/2019 - 07/2019) - 1 section.

- **Computing and the Environment** at UFF, Brazil as Main Instructor (03/2019 - 07/2019) - 1 section.
- **Graph Theory and Algorithms** at UFF, Brazil as Main Instructor (08/2018 - 12/2018) - 1 section.
- **Structured Programming** at UFF, Brazil as Main Instructor (08/2018 - 12/2018) - 1 section.
- **Computer Programming for Engineers** at UFF, Brazil as Main Instructor (08/2018 - 12/2018) - 1 section.
- **Computing and the Environment** at UFF, Brazil as Main Instructor (03/2018 - 07/2018) - 1 section.
- **Design and Analysis of Algorithms** at UFF, Brazil as Main Instructor (03/2018 - 07/2018) - 1 section.
- **Information Security** at UFF, Brazil as Main Instructor (08/2017 - 12/2017) - 1 section.
- **Data Structures** at UFF, Brazil as Main Instructor (08/2017 - 12/2017) - 1 section.
- **Computer Architecture** at UFF, Brazil as Main Instructor (03/2017 - 07/2017) - 1 section.
- **Programming Challenges** at UFF, Brazil as Main Instructor (03/2017 - 07/2017) - 1 section.
- **Information Security** at UFF, Brazil as Main Instructor (09/2016 - 01/2017) - 1 section.
- **Computer Programming II** at UFF, Brazil as Main Instructor (09/2016 - 01/2017) - 1 section.
- **Design and Analysis of Algorithms** at UFF, Brazil as Main Instructor (04/2016 - 07/2016) - 1 section.
- **Computer Programming for Engineers** at UFF, Brazil as Main Instructor (04/2016 - 07/2016) - 1 section.
- **Computer Programming II** at UFF, Brazil as Main Instructor (11/2015 - 03/2016) - 1 section.
- **Computer Programming for Engineers** at UFF, Brazil as Main Instructor (11/2015 - 03/2016) - 1 section.
- **Computer Programming for Engineers** at UNICAMP, Brazil as Main Instructor (08/2014 - 12/2014) - 1 section.
- **Data Structures** at UNICAMP, Brazil as Teaching Assistant (03/2011 - 07/2011) - 1 section.
- **Scientific Writing** at UNICAMP, Brazil as Teaching Assistant (03/2009 - 07/2009) - 1 section.
- **Scientific Writing** at UNICAMP, Brazil as Teaching Assistant (08/2008 - 12/2008) - 1 section.
- **Data Structures** at UNICAMP, Brazil as Teaching Assistant (08/2007 - 12/2007) - 1 section.

PUBLICATION

26. J. Niu, J. Wong, C. Lake, J. Rahardjo, H. Zarkoob, O. Ola, P. Belleville, K. Mochetti, M. Allen, F. Moosvi, and S. Wolfman, “Expanding the Horizons of Autograding: Innovative Questions at UBC”, Full Paper in *SigCSE* at Pittsburgh, USA (2025).
25. I. Blasco and K. Mochetti, “Assessing the Influence of ChatGPT on Student Outcomes in a Models of Computing Course”, Extended Abstract in *SigCSE* at Pittsburgh, USA (2025).
24. C. Lake and K. Mochetti, “Logic Circuits Unveiled: Bridging the Gap between Discrete Mathematics and Computer Science Education.”, Full Paper in *WCCCE* at Kelowna, Canada (2024).
23. J. Niu, J. Wong, C. Lake, J. Rahardjo, H. Zarkoob, O. Ola, P. Belleville, K. Mochetti, M. Allen, F. Moosvi, and S. Wolfman, “Expanding the Horizons of Autograding: Innovative Questions at UBC”, Full Paper in *SigCSE* at Pittsburgh, USA (2025).
22. K. Mochetti, T. Ururay, C.H.D.C. Santos, “Active Learning Methods applied to an Environmental Awareness Course for CS majors”, Full Paper in *CSERC* at Online Meeting (2022).
21. K. Mochetti, “The Impact of Women in Computer Science History: A Post-War American History”, Journal Paper in *Transversal* at Special Issue on the Work of Women in Sciences and Philosophy (2019).
20. M. Avelino, L. Salgado, R. Bravo, K. Mochetti, C. Leitão, “Factors Affecting Female Students Motivation Related to Enrollment and Retention in Information Technology Courses”, Journal Paper in *Clei Electronic Journal* at Volume 22, Number 2 (2019).
19. K. Mochetti, C.H.D.C. Santos, J. P. A. de Souza, “Using Active Learning to Teach Unix Commands”, Extended Abstract in *Computer on the Beach* at Florianópolis, Brazil (2019).
18. C.A. Damas, K. Mochetti, “An analysis of homophobia on vandalism at Wikipedia”, Extended Abstract in *RESPECT* at Minneapolis, USA (2019).
17. L. Oliveira, K. Calaza, A. Latge, A. Di Maio, C. Lima, H. Castro, H. Araujo, K. Mochetti, K. Damasio, L. Argueta, M. Vargas and V. Tostes, “Manual de boas práticas para processos seletivos”, Guide in *UFF* at Niterói, Brazil (2018).
16. C. Braga and K. Mochetti, “Programming teaching tools and the gender gap in the Information Technology field”, Full Paper in *CBIE WIE* at Fortaleza, Brazil (2018).
15. C. Braga and K. Mochetti, “O impacto de Ferramentas de Aprendizagem na Discrepância de Gênero em Computação”, Extended Abstract in *Computer on the Beach* at Florianópolis, Brazil (2018).
14. K. Mochetti, “Dijkstra, um pioneiro em todas as áreas”, Magazine Article in *SBC Horizontes* at Brazil (2017).
13. D.S. Macedo, K.M.A.T. Bentes, M.F. Ferreira and K. Mochetti, “Uma análise sobre a falta de mulheres editando a Wikipédia”, Extended Abstract in *IWSC* at Niterói, Brazil (2017).

12. K. Mochetti, R. Bravo, L. Salgado, C. Leitão, C. Braga, G. Hecksher and K. Pontes, “Discussão da Posição de Calouras de Ciência da Computação”, Extended Abstract in *CSBC WIT+MD* at São Paulo, Brazil (2017).
11. K. Mochetti, “Ada Lovelace e o Primeiro Programa de Computador”, Magazine Article in *SBC Horizontes* at Brazil (2017).
10. M.R.E. Avelino, L. Salgado, K. Mochetti, R. Bravo and A. Paes, “Como o estímulo pode influenciar na escolha de um caminho acadêmico?”, Full Paper in *SEMEXT* at Niterói, Brazil (2016).
9. K. Mochetti, “Alan Turing e a Enigma”, Magazine Article in *SBC Horizontes* at Brazil (2016).
8. K. Mochetti, L. Salgado, A.V. Zerbinato, B.L. Souza and M.R.E. Avelino, “Ciência da Computação também é coisa de menina!”, Extended Abstract in *CSBC WIT+MD* at Porto Alegre, Brazil (2016).
7. K. Mochetti, A. Resende and D. Aranha, “zkPAKE: A Simple Augmented PAKE Protocol”, Extended Abstract in *SBSeg* at Florianópolis, Brazil (2015).
6. A. Resende, K. Mochetti, and D. Aranha, “PUF-Based Mutual Multifactor Entity and Transaction Authentication for Secure Banking”, Full Paper in *LightSec* at Bochum, Germany (2015).
5. K. Mochetti, and R. Dahab, “Expanding a Lattice-Based HVE Scheme”, Full Paper in *SBSeg* at Belo Horizonte, Brazil (2014).
4. K. Mochetti, and R. Dahab, “Ideal Lattice-Based (H)IBE Scheme”, Technical Report in *IC/UNICAMP* at Campinas, Brazil (2014).
3. M. Abdalla, A. De Caro, and K. Mochetti, “Lattice-Based Hierarchical Inner Product Encryption”, Full Paper in *Latincrypt* at Santiago, Chile (2012).
2. K. Magalhães, and R. Dahab, “SB-RAWVec – A Semi-Blind Watermarking Method For Vector Maps”, Full Paper in *ICC* at Dresden, Germany (2009).
1. D. Marques, K. Magalhães, and R. Dahab, “RAWVec – A Method For Watermarking Vector Maps”, Full Paper in *SBSeg* at Rio de Janeiro, Brazil (2007).

INVITED TALKS AND CONFERENCE PRESENTATIONS

- *Poster presenter* in SigCSE at Pittsburgh, USA (2025)
- *Poster presenter at Science Education Open House* in UBC at Vancouver, Canada (2025)
- *Celebrate SoTL* in UBC at Vancouver, Canada (2024)
- *Computer Science Student Society First Year Panel Event* in UBC at Vancouver, Canada (2024)
- *Faculty Guest at Queer Code* in UBC at Vancouver, Canada (2024)
- *Poster presenter* in SigCSE at Portland, USA (2024)

- *Speaker at the Spiffy Assessments with PrairieLearn* in SigCSE at Portland, USA (2024)
- *Faculty Guest at WiDS@UBC AlumNight Event* in UBC at Vancouver, Canada (2023,2024)
- *Active Learning Methods applied to an Environmental Awareness Course for CS majors* in CSERC at Online (2022)
- *Faculty Guest at Queer Code* in UBC at Vancouver, Canada (2022)
- *Faculty Speaker at BizTech's annual MIS Night* in UBC at Vancouver, Canada (2021)
- *Faculty Speaker at SUS Coffee Chat* in UBC at Vancouver, Canada (2021)
- *Faculty Speaker at Career Panel* in UBC at Vancouver, Canada (2020)
- *Programming teaching tools and the gender gap in the Information Technology field* in CBIE WIE at Fortaleza, Brazil (2018)
- *A Girl's Life in Computing... Told with Memes* in National Meeting of Women in Technology at Rio de Janeiro, Brazil (2018)
- *How to Survive College* in Computing Week at UFF (SEMCOMP) at Rio das Ostras, Brazil (2018)
- *Pedagogical Approaches and the Disparity of Genres in the Information Technology Area* in National Congress of Students in Computing (ENECOMP) at Ouro Preto, Brazil (2017)
- *A Girl's Life in Computing... Told with Memes* in University, School and Society Integration Program at PUCRJ at Rio de Janeiro, Brazil (2017)
- *Quantum Computing* in Computing Week at UFF (SEMCOMP) at Niterói, Brazil (2016)
- *A Girl's Life in Computing... Told with Memes* in University, School and Society Integration Program at PUCRJ at Rio de Janeiro, Brazil (2016)
- *Ciência da Computação também é coisa de menina!* in CSBC WIT+MD at Porto Alegre, Brazil (2016)
- *Expanding a Lattice-Based HVE Scheme* in SBSeg at Belo Horizonte, Brazil (2014)
- *Lattice-Based Hierarchical Inner Product Encryption* in Latincrypt at Santiago, Chile (2012)
- *SB-RAWVec – A Semi-Blind Watermarking Method For Vector Maps* in ICC at Dresden, Germany (2009)
- *RAWVec – A Method For Watermarking Vector Maps* in SBSeg at Rio de Janeiro, Brazil (2007)

HONORS AND AWARDS

- **Winner** at UBC Open Education Resource Champions, Vancouver, Canada (2024).
- **Winner** at One of the highest Student Experience of Instruction scores at UBC, Vancouver, Canada (2023).
- **Winner** at Computer Science Graduation - Faculty Teaching Award, Vancouver, Canada (2023).
- **Nominated** at UBC Killam Teaching Prize, Vancouver, Canada (2022).
- **Second Place** at Hacking'n'Roll Competition, Brazil (2013).
- **Honorable Mention (Fourth Place)** at SBC Horizontes Magazine's Students Competition, Brazil (2010).
- **Best Poster Award (Third Place)** at Workshop of Master Thesis of the Institute of Computing by UNICAMP, Brazil (2009).
- **Winner** at Google's Brazil Women in Technology Award, Belo Horizonte, Brazil (2009).
- **Best Paper Award (First Place)** at SBSeg, Rio de Janeiro, Brazil (2007).
- **Round 2 Qualified** at TopCoder Collegiate Challenge Algorithm Competition (2007).

COURSES AND PROFESSIONAL DEVELOPMENT

- Maximizing Impact Program at UBC (2023-2024).
- Course Design Intensive at CTLT / UBC (06/2021).
- Faculty Instructional Skills Workshop (ISW) at CTLT / UBC (05/2021).
- Teaching Development Program for New Faculty (TDP) at CTLT / UBC (09/2020-04/2021).
- Teaching Psychology at IFRS (07/2020).
- Speaking Clearly in English at UBC Extended Learning (07/2020).
- Public Speaking for International Professionals at UBC Extended Learning (07/2020).

GRANTS

- UBC SAASI Grant by UBC (2024).
- Skylight Development Grant by UBC (2024).
- SoTL Seed Program by UBC (2024).
- SIGCSE Technical Symposium Travel Grant by ACM (02/2019).
- Lakademy (Latin America KDE Summit) Travel Grant by KDE (10/2018).

- Newly Hired Researcher Scholarship by FAPERJ (03/2018 -).
- Post-Doctorate Scholarship by Intel/FUNCAMP (04/2015 - 07/2015).
- Research Internship Abroad Scholarship by CAPES (12/2011 - 06/2012).
- Doctorate Scholarship by FAPESP (11/2010 - 11/2011; 07/2012 - 09/2013).
- Doctorate Scholarship by CAPES (03/2009 - 10/2010).
- Master's Degree Scholarship by FAPESP (03/2007 - 02/2009).
- Scientific Initiation Scholarship by FAPESP (12/2005 - 12/2006).

SERVICE TO THE PROFESSION

- Faculty Member of *Premier Undergraduate And Wesbrook Scholarship Committee* (2022-2024)
- Judge of *USRA, SURE and WLIUR Awards* (2022, 2024)
- Reviewer of *International Society for the Scholarship of Teaching and Learning Conference (ISSOTL)* (2022-2024)
- Reviewer of *Western Canadian Conference on Computing Education (WCCCE)* (2023)
- Member of *UBC Faculty Association Status of Women Committee* (2022-2023)
- Judge of *UBC SCI Team Science Case Competition* (2022)
- Judge of *UBC Undergraduate 3MT competition* (2022)
- Reviewer of *Society for Teaching and Learning in Higher Education Annual Conference (STLHE)* (2022)
- Undergraduate Thesis Committee Member of *Samantha de Almeida Pereira Costa at UFF* (2021)
- Faculty Member of *UBC Women in Science Program* (2021-2022,2024)
- Judge of *BCSSA Hackathon* (2021)
- Faculty Member of *Canada Open-Source Projects (CANOSP)* (2020-2022)
- Undergraduate Thesis Committee Member of *Caio Lima dos Santos Simões at UFF* (2021)
- Member of *Student Development Committee at UBC* (2021-2022)
- Member of *Wellbeing Committee at UBC* (2021)
- Faculty Member of *UBC Jump Start Program* (2020-2023)
- Reviewer of *AspireIT Program - Aspirations in Computing* (2020-2023)
- Member of *Committee for Outreach, Diversity, and Equity (CODE) at UBC* (2020)
- Member of *Teaching and Peer Evaluation at UBC* (2020)

- Reviewer of *ACM Annual Conference on Innovation and Technology in Computer Science Education (ITiCSE)* (2019 -2021)
- Reviewer of *ACM Technical Symposium on Computer Science Education (SIGCSE)* (2018-2022)
- Reviewer of *Brazilian Symposium of Information Security and Computer Systems (SBSeg)* (2016-2020)
- Reviewer of *Women in Information Technology on Brazilian Computer Society Congress (CSBC WIT)* (2016-2019, 2021)
- Reviewer of *Grace Hopper Conference Scholarship and Posters* (2018-2021, 2023)
- Member of *Women and Science Work Group at UFF* (2018-2019)
- Editor of *SBC Horizontes Magazine* (2016-2019)
- Reviewer of *Regional School of Informatics - Rio de Janeiro (ERI-RJ)* (2019)
- Selected Attendee of *Google Zurich SRE Bootcamp* (2019)
- Organizer of *Include Meninas Day at IC/UFF* (2018)
- Coordinator of *Include Meninas UFF, the Women in Technologies group from IC-UFF* (2017-2018)
- Member of *Computer Science Course Committee at UFF* (2018)
- Member of *Electrical Engineering Course Committee at UFF* (2016-2018)
- Master Thesis Committee Member of *João Miguel Barbosa Brandão at UFF* (2018)
- Undergraduate Thesis Committee Member of *Juliana Jalloule Pessoa at UFF* (2018)
- Reviewer of *ACM Global Computing Education Conference (CompEd)* (2018)
- Reviewer of *Science, Technology and Innovation Fair of the State of Rio de Janeiro (FECTI)* (2016-2018)
- Local Organizer of *Brazilian Olympiad in Informatics (OBI)* (2017)
- Organizer of *First Hackathon of IC/UFF* (2017)
- Undergraduate Thesis Committee Member of *Gabriel Cardoso de Carvalho at UFF* (2017)
- Undergraduate Thesis Committee Member of *Meirylene Rosa Emidio Avelino at UFF* (2017)
- Undergraduate Thesis Committee Member of *Priscilla Alvares da Costa at UFF* (2017)
- Reviewer of *Workshop on Computer Education on Brazilian Computer Society Congress (CSBC WEI)* (2017)
- Reviewer of *International Wikipedia Scientific Conference (IWSC)* (2017)
- Reviewer of *Brazilian Journal of Information Systems (iSys)* (2016-2017)

- Local Organizer of *Brazilian Symposium of Information Security and Computer Systems (SBSeg)* (2016)
- Vice-Coordinator of *Include Meninas UFF, the Women in Technologies group from IC-UFF* (2016)
- Undergraduate Thesis Committee Member of *Bruno Nascimento Moraes at UFF* (2016)
- Selected Attendee of *Google Womentechmaker Sao Paulo* (2016)
- Volunteer Organizer of *The São Paulo Advanced School of Cryptography (SP-ASCrypto)* (2011)
- Volunteer Organizer of *Brazilian Symposium of Information Security and Computer Systems (SBSeg)* (2009)
- Counsellor and Instructor of *Brazilian Olympiad in Informatics (OBI)* (2008-2009)
- Volunteer of *University with Open Doors at UNICAMP* (2005)

ADVISING AND MENTORSHIP

14. Inaki Blasto – “Examining the Impact of ChatGPT on Student Performance in Discrete Mathematics for Computer Science”, COGS402 Research in Cognitive Systems at UBC, Canada *2024*
13. Seyyed Hosseini, Mentor in Computer Science Teaching at UBC, Canada *2024*
12. Ashish Chopra, Mentor in Computer Science Teaching at UBC, Canada *2021 - 2022*
11. Thiago Ururay Fragoso Araújo – “Updating Rocs, a graph theory app to aid on the design and analysis of graph algorithms”, Undergraduate Thesis Advisor in Computer Science at UFF, Brazil *2018 - 2020*
10. Carlos Alberto Texeira Damas – “Analyzing the Quality and Vandalism of Wikipedia’s Pages on LGBT Scientists”, Undergraduate Thesis Advisor in Computer Science at UFF, Brazil *2017 - 2019*
9. Lucas Henrique Tavares Monteiro – “Using FFT to detect notes in a Solfège exercise on Minuet”, Undergraduate Thesis Advisor in Computer Science at UFF, Brazil *2018 - 2019*
8. Daniel Salles Da Rocha Lopes – “A Tool for Supporting Continuous Evaluation”, Undergraduate Thesis Advisor in Information Systems at UFF, Brazil *2018 - 2019*
7. Felipe Henrique Ferreira de Jesus – “IoT Security and Authentication Protocols for Low Cost Embedded System”, Undergraduate Thesis Advisor in Information Systems at UFF, Brazil *2017 - 2018*
6. Camille Braga Nader da Silva – “Evaluating the Motivation of Girls When Using Teaching Tools for Computational Thinking”, Undergraduate Research Advisor in Computer Science at UFF, Brazil *2017 - 2018*
5. Caio Pereira Sanches – “Security Analysis of Web Development Tools”, Undergraduate Thesis Advisor in Information Systems at UFF, Brazil *2017 - 2017*

4. Henrique Fontenelle Teixeira – “The Psychological Model of Memory in a Quantum AI.”, Undergraduate Thesis Advisor in Computer Science at UFF, Brazil *2016 - 2018*
3. Alberto Alexandre De Souza Assimos – “Practical Analysis of the Lattice Based IPE Scheme”, Undergraduate Research Advisor in Computer Science at UFF, Brazil *2016 - 2017*
2. Willian Blanck – “Generating Bases for Lattice-Based Cryptographic Schemes”, Undergraduate Thesis Advisor in Computer Science at UFF, Brazil *2016 - 2017*
1. Igor Valente Blackman – “Simulating Quantum Algorithms in a Classical Computer”, Undergraduate Thesis Advisor in Computer Science at UFF, Brazil *2016 - 2017*

LANGUAGES SPOKEN

- Brazilian Portuguese: Native Language
- English: Fluent
 - IELTS with score 7.5/9 (2019)
 - TOEFL with score 96/120 (2010)
 - FCE (First Certificated in English) with grade A (2005)
- French: Basic
 - Level A2 at Institut de Langue Française (ILF) in Paris, France (2012)
 - Alliance Française in Campinas, Brazil (2012 - 2013)

PROFESSIONAL AFFILIATIONS

- IEDMS Member (2020 -)
- ACM-SIGCSE Member Number 3473803 (2018 -)
- ACM Member Number 3473803 (2018 -)
- SBC Member Number 18891 (2009 - 2018)