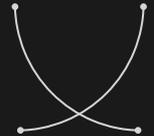
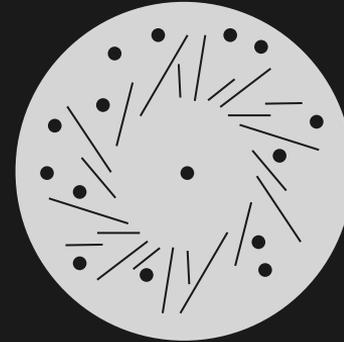
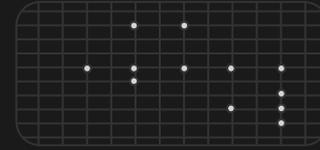
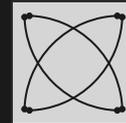




# UBC CS Grad Students Cost of Living Survey



Devyani M & Tommy N



Vancouver Sun

## B.C.'s university, college students scrounging to pay for it all

Inflation has driven up the prices of nearly everything, making it ... The AMS Food Bank also recently asked the Greater Vancouver Food Bank...



News 1130

## Debt: Canadians concerned amid inflation | CityNews ...

CityNews Vancouver spoke to one woman from Richmond, B.C., ... nothing to do with how much rent costs or how much inflation is or gas costs.



# Problem

News 1130

## B.C. inflation changes grocery shopping habits | CityNews ...

Jess Pirnak, a registered dietitian in Greater Vancouver, says with the high cost of food, we can't afford to just throw money away.



Georgia Straight

## Gasoline prices spike to near \$2.34 per litre in Metro Vancouver

Higher retail gasoline prices have the potential to boost inflation, which stood at 7 percent across Canada in August on a year-over-year...



- Difficult living in Vancouver on CS Grad stipend
- Vancouver is expensive
  - \$2,500 for 1-bedroom
  - 7% increase in food price in 2022
  - 8.8% inflation in 2022
- UBC CS graduates' stipends between \$19,000 - \$33,000
- To focus on academics or making money?





# Data

- January 2022 survey
- Anonymous reports
  - 94 grad students
  - 15 CS research areas
- Highlighted concerns:
  - Inflation
  - Food prices
  - Rent
  - Tuition
  - Quality of life



Extra hours of work per week

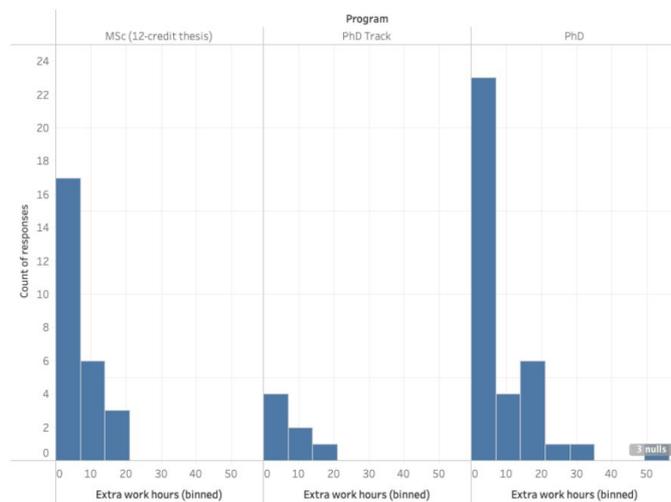


Figure 28: Extra work hours a week (aside from RAship and TAship, N = 25).



# Data Themes



1

## Basic Expenses

*Commute, food, health, housing, tuition, etc.*

3

## Life Contexts

Contextualizes personalized conditions

5

## Workload

*For potential or other employment*



2

## Quality of Life

*Gifts, pet, travels, etc.*

4

## Funding Sources

*For graduate students*

6

## Safety Net

*If/how one is able to manage current finances*





# Our Vision



## Understand Students



- Empathize with students
- Recognize cost of living concerns
- Identify disparity between school services and students' perception



## Informed Decisions

- Advocate for more fundings
- Faculty & staff to provide more support for students
- Improve student-supervisor relationships

## Interactivity



- Visualization tool for incoming and current CS graduate students



# Our team



## Devyani

- PhD-Track - Year 2
- HCI experience
- Programming Experience
- Looking to explore more design softwares



## You!

- Share concerns addressed in Cost of Living data
- Data Viz Experience
- Willing to learn data viz with us
- Wanting to explore new tools (D3)



## Tommy

- MSc CS - Year 1
- UI/UX Design Experience
- Front End Web Development
- Loves learning new softwares



# UBC CS Graduate Cost of Living Survey

*Come join us and make this a better visualized concern!*

*Contact us:*

↪ [devyanim@cs.ubc.ca](mailto:devyanim@cs.ubc.ca)

↪ [tommyvn@cs.ubc.ca](mailto:tommyvn@cs.ubc.ca)

<https://bit.ly/3UMAPBu>

