

# Sensing & Supporting Developer Productivity

## Thomas Fritz

- New assistant prof in Software Engineering
- Office CS335
- Email: [fritz@cs.ubc.ca](mailto:fritz@cs.ubc.ca)

## Topics Course

- Monday & Wednesday 10:30 – 11am
- Project-based
- Website: <https://github.com/ubccpsc/ssdp/tree/2017sep/>

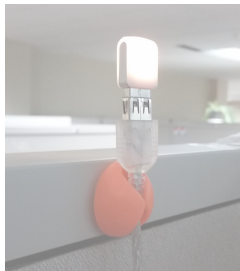
# Sensing & Supporting Developer Productivity

## Topics

- Understanding developer productivity
- Sensing and measuring developers' productivity



- Supporting productive behavior



RED  
GREEN  
YELLOW

# Sensing & Supporting Developer Productivity

## Objectives

- Get exposed to and learn more about research in software engineering (productivity) and some HCI
- Learn to define and study research questions
- Get experience and have fun performing a research project

## Components and Grading

- 55% Project (including proposal, report, presentation)
- 10% Peer reviews of project reports
- 35% Readings (including response papers, moderation, class participation)