

Raymond.Li

work@raymond.li · <https://Raymond.Li> · github.com/Raymo111 · [linkedin.com/in/Raymo111](https://www.linkedin.com/in/Raymo111)

SKILLS

Languages: Python, C/C++, JavaScript (Node, React), Java, HTML/CSS, Bash, LaTeX

Technologies: Git, GCP, Selenium, Docker, Apache, Arch Linux, WSL, Jenkins, Jira, Google-fu

WORK EXPERIENCE

Sony Interactive Entertainment Inc. // SWE Intern · San Francisco, CA · May – Aug 2022

- Independently conceived, designed, developed and documented **first ever PS5 Easter Egg**
- Migrated **50%** of custom React Native tile components in PS5 Control Center to SDK, simplifying codebase, reducing compilation time and improving maintainability

UWaterloo Computer Science Club // Sysadmin · Waterloo, ON · Jan 2022 – Present

- Led two teams of **20+** software engineers to configure, upgrade and maintain **35+** servers, [web-](#) and [email](#)-hosting, [LDAP](#), [Gitea](#), [IRC/ZNC](#), [NextCloud](#), [BBB](#), [MediaWiki](#), [CloudStack](#), and [K8s](#)
- Responsible for the largest open-source software mirror in Canada (**100k+** HTTP requests/hour)

Sony Interactive Entertainment CA Inc. // SDET Intern · Waterloo, ON · May – Aug 2021

- **First prize** at PlayStation worldwide hackathon (game-recommendation app, out of **100+** teams)
- Developed Chrome Extension to compare different versions of test specifications, and scripts to automatically sort, version, label and template pytest test scripts, reducing time required by **90%**

EdgePrim Inc. // Founder and SWE · Markham, ON · May – Aug 2020

- Founded company, led team of **8** to develop responsive, SEO- and mobile-optimized websites
- Mitigated DDOS attacks with CloudFlare and reCaptcha, reduced site downtime by **99%** for customers with a combined **50,000+** annual site visits

Idea Notion Development Inc. // SWE Intern · Markham, ON · Jul – Aug 2019

- Implemented project-wide unit testing, removing **50+** errors in code and databases, and successfully carried-out hotfixes on production systems used by **20+** car dealerships

PROJECTS

[i3lock-color](#) — **850+** stars, **120+** forks, **10,000+** users // C, Linux

- Owner and maintainer of the world's most popular non-default computer lockscreen
- Reviewed PRs, triaged issues, revamped cross-platform support (**9** CPU Architectures, **6** Linux distros + BSD port), and setup CI, [a set of Linux tutorials](#) and **250+** votes of [AUR](#) packages

[kahoot-answer-bot](#) — **50+** stars, **30+** forks, **1,000+** users // Python

- Automatically looks up, solves and wins Kahoots using Python and Websockets

[cs135-drtools](#) — **1,000+** users // Racket

- Code-completion DrRacket plugin tailored to CS students using quickscripts API

EDUCATION

University of Waterloo // Bachelor's of Computer Science (Co-op) · 2020 – Present

- 93% Average, President of [UW CTF Club](#), co-developed [CS 136L](#) Linux course

Interests: Enjoys skiing, playing chess and violin, and would like to try skydiving. #btwluseArch