

# Raymond.Li

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## SKILLS

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**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

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**Amazon Web Services, Inc.** // SDE Intern · Seattle, WA · Jan – Apr 2023

- Doing cool things on the DynamoDB Transactions team

**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 – Jan 2023

- 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

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[\*\*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

## EDUCATION

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

- 90% 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