

Raymond Li

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SKILLS

Languages: Python, C, Java, Racket, HTML/CSS/JS, Bash, LaTeX

Tools: Git, Jira, GCP, Selenium, Docker, Arch Linux, WSL, Jenkins, GitHub Actions, WordPress

WORK EXPERIENCE

Sony PlayStation

Software Development in Test Intern · May 2021 – Present

- Developed Chrome Extension using HTML/JS/CSS to automate manual differencing
- Automated manual tests for PS5 Game Library with pytest

EdgePrim Inc.

Founder and Software Engineer · May 2020 – Present


- Founded company and led team to develop responsive, mobile-optimized websites with advanced SEO for **4** small businesses to start/enhance their online presence
- Mitigated DDOS with CloudFlare and reCaptcha, eliminating **99%** of site downtime for **2** customers, with a total of **50,000+** annual site visits

Idea Notion Development Inc.


Software Development Intern · Jul – Aug 2019

- [DealerAI](#) team: Developed an AI chatbot used by **20+** car dealerships across Ontario
- Integrated Microsoft AI (LUIS, Bot Framework) backend and web (Angular and TypeScript) and Facebook Messenger frontends with async C# and SQL Server
- Implemented project-wide unit testing, systematically identifying and removing **50+** errors in code and databases, and successfully carried-out hotfixes on production databases

PROJECTS

[i3lock-color](#)  — **650+ stars, 100+ forks, 10,000+ users** — C, Linux

- Owner and active maintainer of the world's most popular non-default computer lockscreen
- Integrated upstream code, managed PRs and issues, revamped cross-platform support, setup CI

[cs135-drtools](#)  — **700+ users** — Racket

- Created a code-completion DrRacket plugin tailored to CS students using quickscripts API

[Goose](#)  — **100+ users** — Java, Android

- Android Studio clicker game published on Google Play with **10+** 5★ reviews

[YouthHax](#)  — **50+ participants** — Annual MLH-affiliated hackathon

- Founder and Chief Organizer of the first hackathon in Markham, Ontario

Other

- [kahoot-answer-bot](#) — solves and wins Kahoots using Python and Websockets
- [selenium-scraper](#) — demonstration for automated web scraping using Python and Selenium
- Authored [a set of Linux tutorials](#) and maintainer of several notable [AUR](#) packages

EDUCATION

Bachelor's of Computer Science (Co-op)

University of Waterloo · 2020 – Present

- 95% Faculty Average, President of UW CTF Club, Systems Committee of CS Club

Interests: Enjoys skiing, playing chess and violin, and watching *The Simpsons*