Raymond Li

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SKILLS

Languages: Python, C/C++, JavaScript, Java, HTML/CSS, Bash, LaTeX
Other stuff: Git, GCP, Selenium, LXC, Apache, Arch Linux, WSL, Jenkins, React, Jira, Google-fu

WORK EXPERIENCE

Sony Interactive Entertainment Inc.   **// SWE Intern · San Francisco, CA · May – Aug 2022**
- Working on PS5 Control Center software

Sony Interactive Entertainment CA Inc.   **// SDET Intern · Waterloo, ON · May – Aug 2021**
- **First prize** at PlayStation company-wide hackathon for an interactive game-recommendation app
- 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%**
- Automated functional tests for PS5 Game Library with **pytest**, increasing number of new tests during co-op term by **200%**

EdgePrim Inc.   **// Founder and SWE · Markham, ON · May – Aug 2020**
- Founded **company** and led team to develop responsive, mobile-optimized websites with advanced SEO for small businesses to start/enhance their online presence
- 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**
- **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 systems

PROJECTS

i3lock-color🔗 — **800+ 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

cs135-drtools🔗 — **1,000+ users**   **// Racket**
- Code-completion DrRacket plugin tailored to CS students using **quickscripts** API

kahoot-answer-bot🔗 — **1,000+ users**   **// Python**
- Solves and wins Kahoots using **Python** and **Websockets**

EDUCATION

University of Waterloo   **Bachelor's of Computer Science (Co-op) · 2020 – Present**
- 93% Average, President of **UW CTF Club**, Sysadmin of **UW Computer Science Club**

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