Raymond Li

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WORK EXPERIENCE

Founder and SWE   **EdgePrim Inc. · May 2020 – Present**
- Led team to develop web solutions for 4 small businesses to start/enhance their online presence
- Completed development of responsive, mobile- and SEO-optimised websites
- Set up cloud platforms and provided security features and code sanitization to mitigate DDOS, brute-force, XSS and phishing attacks, eliminating 99% of existing site downtime

AI Software Development Intern   **Idea Notion Development Inc. · Jul – Aug 2019**
- **DealerAI** team: Engineered an AI chatbot used by 20+ car dealerships across Ontario
- Developed and debugged codebase of async C#, MS Bot Framework and SQL integrating Microsoft AI backend with web (Angular and TypeScript) and Facebook Messenger frontends
- Systematically identified and removed 50+ errors in code and databases through project-wide unit testing, then successfully carried-out hotfixes on production databases

PROJECTS

i3lock-color — **600+ stars, 100+ forks, 10,000+ users** — **C, Linux**
- Owner and active maintainer of the world's most popular non-default computer lockscreen
- Patched upstream code, managed PRs and issues, low-level cross-platform support

cs135-drtools — **700+ users** — **Racket**
- A suite of code completion and keybinding tools for DrRacket tailored to CS students

Google Play apps — **100+ users** — **Java, Android**
- **Raymocloud**, a customized and more stable fork of Nextcloud, and **Goose**, a clicker game

Other
- Founder and Chief Organizer at **YouthHax**, an annual hackathon and the first in Markham ON
- **kahoot-answer-bot** — solves and wins Kahoots using Python and Websockets
- **movie-dl** — demonstration for automated movie downloading using Python and Selenium
- **Am I at Risk** — COVID contact tracing solution (WinHacks 2019 winner)
- Authored **a set of Linux tutorials** and trained beginners in CS and Linux through workshops
- Mined 8-character vanity v3 onion domain and mirrored **personal website** over Tor
- Maintainer of several **AUR** packages, like **Howdy**, a facial recognition PAM plugin

SKILLS

- **Languages**: Java, Python, C/C++, C#, Racket, Bash, HTML/CSS/JS/TS, SQL, LaTeX
- **Tools:** Git, Jira, CloudFlare, GCP, NextCloud, WordPress, Selenium, Docker, Arch Linux, WSL
- Proven experience with OOP, large codebases, Agile and open-source/professional SDLCs

EDUCATION

Bachelor's of Computer Science (Co-op)   **University of Waterloo · Sep 2020 – Present**
- 92% average, President's Scholarship of Distinction, founding executive of UW CTF club

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