

Raymond Li

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EDUCATION

Bachelor's of Computer Science, Co-op

University of Waterloo · Sep 2020 – Present

WORK EXPERIENCE

Founder and SWE

EdgePrim Inc. · May 2020 – Present

- Developing web solutions for small businesses to enhance or start their online presence
- Developed responsive, mobile- and SEO-optimised websites and revamped existing ones, to maximize client lead-generation, content-exposure and brand-recognition
- Deployed WordPress and NextCloud instances on Google Cloud Compute Engine servers behind CloudFlare, with security plugins like OAuth 2FA and ReCaptcha and code sanitization, to mitigate DDOS, brute-force, XSS and phishing attacks, completely eliminating site downtime

AI Software Development Intern

Idea Notion Development Inc. · Jul – Aug 2019

- [DealerAI](#) Project: An industry-first chatbot used by 20+ car dealerships across Ontario
- Developed and debugged AI chatbot using async C#, MS Bot Framework and SQL to integrate LUIS and QnA Maker AI backend with web (Angular and TS) and Facebook Messenger frontends
- Systematically identified and removed dozens of errors in code and databases through project-wide unit testing, then successfully carried-out hotfixes on production databases

PROJECTS

Open Source Development

- Maintaining [i3lock-color](#), the world's most popular non-default lockscreen, with 540+ stars and 100 subforks on GitHub. Built for *nix systems in C and favored for its customizability.
- Android apps on Google Play, including [Raymocloud](#), a customized fork of the Nextcloud app, and [Goose](#), a UWaterloo clicker game implemented in Java
- Issues/PRs on critical issues to notable FOSS projects like Nextcloud and GitHub Desktop
- Maintaining several [AUR](#) packages, like [Howdy](#), a facial recognition PAM plugin

Hackathons

- [Am I at Risk](#), a COVID contact tracing solution, winner of WinHacks 2019
- [Summeet](#), an AI meeting summarizer, created at Hack the North 2019

Community

- Founder and Chief Organizer at [YouthHax](#), an annual hackathon and the first in Markham
- Regularly gives programming seminars and workshops at various hackathons and online
- Writing [a set of Linux tutorials](#) and teaching programming, Linux and CS to beginners

SKILLS

- **Languages:** Java, C/C++, C#, Python, HTML/CSS/JS/TS, Bash, LaTeX
- **Frameworks:** LUIS, QnA maker, MS BotFramework, SQL, Angular, REST
- **Tools:** Git, CloudFlare, Android Studio, Jira
- Proven experience with OOP, very large codebases, Agile and open-source/professional SDLCs

Interests: Enjoys skiing and customizing Arch Linux and WSL