Raymond Li

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SKILLS

- **Languages**: Java, C/C++, C#, Python, HTML/CSS/JS/TS, Bash
- **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

WORK EXPERIENCE

Founder and CEO

EdgePrim Inc. · May 2020 – Present

- Developed responsive, mobile- and SEO-optimised websites to market small businesses
- Created REST API for React Native app backend
- Set up Google Cloud Compute Engine servers for WordPress and web-app backend
- Set up WordPress, NextCloud with security plugins like Oauth 2FA and ReCaptcha

AI Software Development Intern

Idea Notion Development Inc. · Jul – Aug 2019

- **DealerAI** Project: 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 into an industry-first chatbot used by car dealerships across Canada.
- Conducted project-wide unit testing, systematically identifying and removing dozens of errors in code and databases, then successfully carried-out hotfixes on production databases

PROJECTS

Open-source Development

- **i3lock-color**, the world's most popular non-default lockscreen, with over 540 stars and 100 subforks on GitHub. Built for *nix systems in C and favored by power users 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 GitHub to notable FOSS projects like Nextcloud and GitHub Desktop
- Several packages on the **AUR**

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

- Founded **YouthHax**, an annual hackathon and the first in Markham, and spoke at TEDx about it
- Regularly gives programming seminars and workshops, such as "Intro to Git"
- Writing **a set of Linux tutorials** and teaching programming, Linux and CS to beginners

EDUCATION

Bachelor's of Computer Science, Co-op

University of Waterloo · Sep 2020 - Apr 2025

- President's Scholarship of Distinction, awarded for 95%+ average

Interests: Enjoys skiing and customizing Arch Linux and WSL