Raymond Li

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Summary of Qualifications

- Full-stack software developer
- **Languages**: Java, C/C++, C#, Python, HTML/CSS/JS/TS, Bash
- **Frameworks**: LUIS, QnA maker, MS BotFramework, SQL, Angular, REST
- **Tools:** Git, Github, CloudFlare, IDE debuggers
- Proven experience in OOP, very large codebases, Agile, and open-source/professional SDLCs
- Able to quickly surmount steep learning curves

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 BotFramework and SQL to integrate LUIS and QnA Maker AI backend with web (Angular and TS) and Facebook Messenger frontend
- Conducted project-wide unit testing, systematically identifying and removing dozens of errors in code and databases

Education

Bachelor's of Computer Science, Co-op

University of Waterloo · Sep 2020 - Apr 2025

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

IB Diploma, OSSD

Bayview Secondary School · Sep 2016 – Jun 2020

- **Top 2%** on Canadian Computing Contest (Group 3)

Projects

Open-source Development

- **i3lock-color**, the most popular non-default lockscreen for Linux. Has over 540 stars and 100 subforks on GitHub
- Android apps on Google Play
  - **Raymocloud**, a customized fork of the Nextcloud Android app
  - **Goose**, a UWaterloo clicker game
- Issues/PRs 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 Involvement

- Founded **YouthHax**, an annual hackathon and the first in Markham
- Spoke at TEDx about YouthHax
- Regularly gives programming seminars and workshops, such as "Intro to Git" and teaches programming, Linux and CS to beginners

Interests

- Skiing
- Customizing Arch Linux and WSL
- Writing **a set of Linux tutorials**