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 debugging
- Experienced in open-source and professional SDLCs, OOP, Agile and very large codebases
- Able to quickly surmount steep learning curves
- **Helping people with code is my life goal.**

Work Experience

Founder and CEO
EdgePrim Inc. · May 2020 – Present
- Developed customized, robust, affordable software solutions for small businesses
- Architected and managed projects and systems
- Mobile-friendly websites, WordPress sites and security, online payment and shopping systems

Full-Stack 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)

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
- Hackathon projects
  - **Am I at Risk**, a COVID contact tracing solution, which won WinHacks 2019
  - **Summeet**, an AI meeting summarizer, made at Hack the North 2019
- Issues/PRs to notable FOSS projects like Nextcloud and GitHub Desktop
- Several packages on the **AUR**
- See **GitHub** or **Devpost** for all projects

Community Involvement

- Founded **YouthHax**, an annual hackathon and the first in Markham
- Spoke at TEDx about YouthHax
- Regularly gives seminars and workshops
- Tutored computer science

Interests

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