

# Raymond Li

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## SKILLS

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- **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

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### Founder and Full-Stack SWE

**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
- 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

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### Open-source Development

- Maintaining [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 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

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### 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