

Raymond.Li

work@raymond.li · <https://Raymond.Li> · github.com/Raymo111 · [linkedin.com/in/Raymo111](https://www.linkedin.com/in/Raymo111)

SKILLS

Languages: Python, JavaScript (React, Node), C/C++, Java/Kotlin, HTML/CSS, Bash, LaTeX

Technologies: Git, GCP, Selenium, Docker, Apache, Arch Linux, WSL, Jenkins, Jira, Google-fu

WORK EXPERIENCE

CharaChorder LLC

Dallas, TX

Open Source Lead

May 2023 – Present

- Driving open-source products to educate, train and enhance the way humans type

Amazon Web Services Inc.

Seattle, WA

SDE Intern

Jan – Apr 2023

- Developed Python job to cleanup all **30,000+** incommunicado DynamoDB Transaction-Coordinator servers (**96%** of all servers), closing **30+** Sev-3 tickets and halving weekly ticket count

Sony Interactive Entertainment Inc.

San Francisco, CA

Software Engineering Intern

May – Aug 2022

- Independently conceived, designed, developed and documented **first ever PS5 Easter Egg**
- Migrated **50%** of custom React Native tile components in PS5 Control Center to common SDK, simplifying codebase, reducing compilation time and improving maintainability

Sony Interactive Entertainment CA Inc.

Waterloo, ON

SDET Intern

May – Aug 2021

- First prize at PlayStation worldwide hackathon (game-recommendation app, out of **100+** teams)
- Developed Chrome Extension to compare different versions of test specifications, and scripts to automatically sort, version, label and template pytest test scripts, reducing time required by **90%**

Idea Notion Development Inc.

Markham, ON

Software Engineering Intern

Jul – Aug 2019

- Implemented features and removed **50+** errors in code and databases used by **20** car dealerships

PROJECTS

[i3lock-color](#) — C, X11

850+ stars, 120+ forks, 10,000+ users

- Owner and maintainer of the world's most popular non-default computer lockscreen, available on **9** CPU Architectures, **6** Linux distros and a BSD port

[VoiceBox](#) — React.js, Material UI

- AI-powered text-to-speech webapp enabling people with speech difficulties to speak by typing
- Acquired by [iq-eq](#), a non-profit organization, with **7,000+** requests per week consistently

EDUCATION

University of Waterloo

Bachelor's of Computer Science (Co-op) · Sep 2020 – Dec 2024

- 3.9 GPA, co-developed [CS 136L](#) Linux course, Sysadmin of Computer Science Club
- Machine Learning Research Assistant modeling pilot performance with deep learning

Interests: I enjoy skiing, playing chess and violin, and would like to try skydiving. #btwluseArch