Raymond.Li

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SKILLS

Languages: Python, JavaScript (React, Node), C/C++, Java, 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   **May 2023 – Present**
- Leading 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 concepted, 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, Linux**   **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
- Created **a set of Linux tutorials** and **250+** votes of **AUR** packages

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

EDUCATION

University of Waterloo   **Bachelor's of Computer Science (Co-op) · Sep 2020 – Dec 2024**
- 3.9 GPA, co-developed **CS 136L** Linux course, ML Research Assistant modeling pilot performance

Interests: Enjoys skiing, playing chess and violin, and would like to try skydiving. #btwIuseArch