# Zeyu (Andrew) Li

#### **EDUCATION**

## **University of Alberta**

September 2019 - April 2024

B.Sc. Computing Science with Specialization

## **WORK EXPERIENCE**

Intuit

**January 2022 - August 2022** 

Software Developer Intern

- Maintained a React/Spring admin service that impacts more than **150 million** TurboTax users
- Improved automation pipeline from 4.5 hours to less than 2 hours (>50%) by parallelizing tasks
- Collaborated in the large and dynamic product billing and pricing team

Zero RampUp May 2022 - Present

Project Manager

- Conversed with client to create user requirements, stories, and mock ups (business analyst)
- Managed and on-boarded juniors to the project and architectured the website and app

Full-Stack Software Developer

**September 2021 - May 2022** 

- Wrote an **infrastructure as code** app in NestJS backend and React frontend
- Helped develop a cloud platform for deploying frameworks within a team of 3
- Followed up to date security standards and protocols to ensure user and company safety
- Worked on DevOps pipeline like logging, email notifications, Kubernetes, and GitHub integration

#### **University of Alberta**

May 2021 - December 2021

Research Assistant

- Created an app for submitting construction updates for iOS/Android using React Native/Firebase
- Worked on a React/Express project for graphically displaying user collected data

## **PROJECTS**

Reboot September 2021

A NeuroTech research project striving to help address financial barriers in the delivery of VR neurofeedback intervention in the use of pain reduction

Acquired \$2,000 seed funding from NeuroAlbertaTech from a hackathon

Lua Runner Package March 2021

A TypeScript-WebAssembly NPM package with more than 2,500 total downloads

NPM package page: npmjs.com/package/lua-runner

\*More than **150 other open source projects** available via my GitHub

# **SKILLS**

**Proficient:** Python, JavaScript/TypeScript, CSS/SCSS, Firebase, Git, Bash, SQL, Docker, Unity **Familiar:** C++, C#, Java, Lua, Jenkins, Kubernetes, AWS, Google Cloud Platform, NoSQL **Libraries:** React, React Native, Django, Flask, Electron, Express, NestJS, Next.js, GraphQL

#### **ACHIEVEMENTS**

5th Place R3DC0N Intuit CTF - Intuit's internal security conference

2022

natHACKS Hackathon Research Stream Winner (Seed Fund Prize)

2021

• Top Company of the Year - Campbell Collegiate

2019

• Scholastic Provincial Chess Champion for team Saskatchewan

2014-2019