Zeyu (Andrew) Li

Education

University of Alberta

September 2019 - April 2024

B.Sc. Computing Science with Specialization

Work Experience

Intuit

January 2022 - Present

Intern Software Developer

- Maintained a React/Spring admin service that impacts more than 150 million TurboTax customers
- Further improved automation pipeline for more than 50% faster experience by parallelizing tasks
- Collaborated in the large and dynamic 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

- Helped develop a cloud platform (infrastructure as code) for deploying frameworks within a team of 3
- Wrote testable and well documented code in Nest.js/Node.js backend and React frontend
- 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

Co-founded a NeuroTech company striving to innovate methods for displaying EEG data and support researchers with their research in neuroscience

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

Lua Runner Package 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.js, Express.js, Nest.js, Nest.js, GraphQL

Achievements

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

2022

• <u>natHACKS</u> 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

March 2021