

Zeyu (Andrew) Li

in Andrew-Li23

🔗 Zeyu-Li

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Work Experience

Intuit

May 2023 - August 2023

Software Developer Co-op

- Contributed to a **GPT 4** (LLM) and **LangChain** classification model for **5 million+** QuickBooks customers
- Collaborated directly with the Director of Emerging Technologies to bring new customer centered ideas to light via rapid prototyping and customer interviews using **Unity** and **C#**
- Lead effort to redesign our internal blog using **Typescript** and **NextJS** about the R&D Futures team of **75**

Zero RampUp

May 2022 - January 2023

Product Manager/Business Analyst

- Created flow and Entity Relationship (ER) Diagrams to document the process and presented to **5** clients
- Consulted **5** clients to create user requirements, stories, mock ups, and a data flow diagram (DFD)

Full-Stack Software Developer

September 2021 - May 2022

- Utilized a **NestJS** backend and **React** frontend to create an infrastructure as code (IaC) cloud app
- Initialized **DevOps** pipeline including **Kubernetes**, logging, email notifications, and GitHub integration

Intuit

January 2022 - August 2022

Software Developer Intern

- Maintained a **React/Spring** pricing service that impacts more than **150 million** TurboTax users
- Improved automation pipeline from **4.5** hours to less than **2** hours (over **55%**) via parallelization

University of Alberta

May 2021 - December 2021

Research Assistant

- Supported research by gathering construction work data and graphically displaying user collected data
- Created an app using **React Native/Firebase** for submitting construction updates for iOS/Android

Projects

YouTube Channel: Tinkering Penguin

February 2021 - Present

YouTube channel with more than **250,000** views and about **1,000** subscribers

Reboot

September 2021 - September 2021

Acquired **\$2,000** seed funding from NeuroAlbertaTech for a **HCI** NeuroTech research project striving to help address financial barriers in the delivery of VR neurofeedback intervention in the use of pain reduction and

Education

University of Alberta

September 2019 - December 2023

B.Sc. Computing Science with Specialization

Skills

Languages: Python, JavaScript/TypeScript, CSS/SCSS, C++, C#, Java, Rust, Lua, Bash, Swift, SQL, NoSQL

Technology: AWS, Google Cloud Platform, Firebase, Git, Jenkins, Kubernetes, Unreal engine, Docker, Unity, Figma

Libraries: React, React Native, Django, Flask, Electron, Express, NestJS, Next.js, NodeJS, GraphQL, Tailwind

Achievements

- 3rd Place (2023), 5th Place (2022) R3DCON Intuit CTF - Intuit's internal security conference July 2022 - July 2023
- natHACKS Hackathon Research Stream Winner (\$2,000 Seed Fund Prize) September 2021 - September 2021
- 1st Place Scholastic Provincial Chess Champion for Team Saskatchewan April 2014 - April 2019