Zeyu (Andrew) Li

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EDUCATION

University of Alberta   **September 2019 - December 2023**
B.Sc. Computing Science with Specialization

WORK EXPERIENCE

Intuit Futures   **May 2023 - Present**
Software Developer Intern
  • Contributed to an GPT 4 (LLM) and LangChain powered classification model for QuickBooks customers
  • Contributed to Futures (R&D) team focusing on building next generation emerging technology in **AR/VR**
  • Working directly with the Director of Emerging Technologies to bring new customer centered ideas to light

Zero RampUp   **September 2022 - January 2023**
Project Manager
  • On-boarded juniors and architectured the website and app for scalable and performant run times
Business Analyst   **May 2022 - September 2022**
  • Conversed with client to create user requirements, stories, mock ups, and a data flow diagram
  • Created flow and ER diagrams to document the processes and presented to clients
Full-Stack Software Developer   **September 2021 - May 2022**
  • Wrote an **infrastructure as code** (IaC) app in NestJS backend and React frontend
  • Delivered a cloud platform for deploying things to the cloud within a team of 3
  • Worked on DevOps pipeline like logging, email notifications, Kubernetes, and GitHub integration

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 (over **55%**) by parallelizing tasks
  • Collaborated in the large and dynamic product billing and pricing team

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 for submitting construction updates for iOS/Android using React Native/Firebase

PROJECTS

YouTube Channel: Tinkering Penguin   **Feburary 2021 - Present**
My YouTube channel with more than **250,000 views** and about 1,000 subscribers
  • YouTube Channel: ▶ youtube.com/@tinkeringpenguin

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

SKILLS

Proficient: Python, JavaScript/TypeScript, CSS/SCSS, Firebase, Git, Bash, SQL, Docker, Unity, Figma
Familiar: C++, C#, Java, Lua, Jenkins, Kubernetes, AWS, Google Cloud Platform, NoSQL, Unreal engine
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 ($2,000 Seed Fund Prize)   **2021**
  • Top Company of the Year - Campbell Collegiate   **2019**
  • Scholastic Provincial Chess Champion for team Saskatchewan   **2014-2019**