Zeyu (Andrew) Li

EDUCATION

University of Alberta

September 2019 - April 2023

B.Sc. Computing Science with Specialization

WORK EXPERIENCE

Co-founder of Reboot

September 2021 - Present

- A NeuroTech company with novel ways of presenting EEG data and supporting researchers
- Acquired seed funding from NeuroAlbertaTech

Research Assistant - University of Alberta

May 2021 - Present

- Worked on a full stack app project for iOS and Android using React Native
- Built the app from scratch while collaborating with a team of 4
- Also worked on a React project for graphically displaying data

PROJECTS

phionthrium: September 2021

The modern way to crowdfund open source software using smart contracts

- Technology/Tools: Javascript, React, Python, Flask, Solama (Smart contract), Google Cloud Platform
- A website that lets you browse through projects and creates them to be added to the blockchain
- Demo and Source Code: **Q** github.com/Zeyu-Li/phionthrium

Chatter: June 2021

A realtime chat room application

- Technology/Tools: JavaScript, React, Firebase/Firestore
- Authentication, login, register and reset password with Firebase
- Chat with other users in real time
- Source and working demo: **Q** github.com/Zeyu-Li/chatter

Lua Runner Package:

March 2021

A TypeScript-Webassembly NPM package

- Technology/Tools: Webassembly, Typescript, JavaScript
- More than 2,000 total downloads
- Runs Lua code in JavaScript/TypeScript
- NPM package page: npmjs.com/package/lua-runner

Diango Ecommerce Website:

June 2020

An ecommerce website built on Django/Bootstrap with a login and shopping cart (connected to Stripe)

- Technology/Tools: Diango (Python), Stripe, HTML, CSS, JavaScript, Adobe Illustrator, AWS
- Full host of features such as editing profiles, adding, removing from cart, reset password, ordering, and purchasing with Stripe
- Demo and Source Code: Zeyu-Li/django_ecommerce_app
- * More than 140 open source projects can be viewed via my GitHub

SKILLS

Proficient: JavaScript/TypeScript, Python, C++, CSS, HTML, Git

Familiar: C#, AWS, Firebase, Java, SQL, WebAssembly, Lua Libraries: React, React Native, Django, Electron.js, Express

ACHIEVEMENTS

• natHACKS Hacakthon Research Stream Winner (Seed Fund Prize)

2021

• Top Company of the Year - Campbell Collegiate

2019

• Scholastic Provincial Chess Champion for team Saskatchewan

2014-2019

• National Music Festival 150 - Chamber Choir, 1st place

2017