Zeyu (Andrew) Li

EDUCATION

University of Alberta

September 2019 - April 2023

B.Sc. Computing Science with Specialization

WORK EXPERIENCE

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

PROJECTS

Chatter: June 2021

A realtime chat room application

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

Lua Runner Package:

March 2021

A TypeScript-Webassembly NPM package

- Technology/Tools: Webassembly, Typescript, JavaScript
- More than 1,700 total downloads
- Runs Lua code in JavaScript/TypeScript
- Website Link: npmjs.com/package/lua-runner

Django Ecommerce Website:

June 2020

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

- Technology/Tools: Django (Python), Stripe, HTML, CSS, JavaScript, Adobe Illustrator
- Full host of features such as editing profiles, adding, removing from cart, reset password, ordering, and purchasing with Stripe
- Hosted on AWS S3 and Elastic Beanstalk
- Demo and Source Code: Zeyu-Li/django_ecommerce_app

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

VOLUNTEERING

Chess Club Supervisor:

Started and supervised an elementary school chess club

ACHIEVEMENTS

• Top Company of the Year - Campbell Collegiate

2019

• Scholastic Provincial Chess Champion for team Saskatchewan

2014-2019

• Waterloo Fermat School Champion

2018

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

2017

^{*} More than 100 open source projects can be accessed via GitHub or on my website