

Zeyu (Andrew) Li

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EDUCATION

University of Alberta

B.Sc. Computing Science with Specialization

September 2019 - April 2023

WORK EXPERIENCE

Research Assistant - University of Alberta

May 2021 - Present

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

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 **2,000 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](#)

* **More than 100 open source projects** can be accessed via [GitHub](#) or on my [website](#)

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

- | | |
|---|-----------|
| • 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 |
| • Waterloo Fermat School Champion | 2018 |
| • National Music Festival 150 - Chamber Choir, 1st place | 2017 |