

# Zeyu (Andrew) Li

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## EDUCATION

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### University of Alberta

B.Sc. Computing Science with Specialization

September 2019 - April 2023

## WORK EXPERIENCE

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### 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

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### 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](https://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](https://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

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**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

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### Chess Club Supervisor:

Started and supervised an elementary school chess club

## ACHIEVEMENTS

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| • <a href="#">natHACKS</a> 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      |