Zeyu (Andrew) Li

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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
- 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 **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

* **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 Hacakthon 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**