

Austin Lu

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Summary

Full-stack software engineer with a background in research and healthcare. I have a strong analytical education to help evaluate challenging issues. I enjoy creating captivating experiences and designing programs with users in mind.

Technical Skills

HTML | CSS | JavaScript | jQuery | RESTful APIs | ReactJS | Express | Mongoose | MongoDB | GitHub | Heroku | SQL | SASS | Python | Django | UI/UX | Tailwind | Netlify | EPIC | Vue

Projects

Black Jack | [Github](#) | [Website](#)

- Utilized HTML, CSS, and Javascript to design a responsive gameboard with game logic

Marketplace | [Github](#) | [Website](#)

- Utilized MongoDB, Express, and Node.js to build a full-stack application with CRUD
- Users can create profiles to buy and sell their clothes on the marketplace

DuoAmigo | [Github](#) | [Website](#)

- Utilized a MERN stack (MongoDB, Express, React, Node.js) along with a Google API to allow users to translate text from any language along with messaging other users

Foodie | [Github](#) | [Website](#)

- Utilized a Django backend to create a unique API with a React frontend that allows users to create unique profiles to rate and review restaurants within Atlanta

Experience

Emory University (Atlanta) | *Clinical Research Coordinator* August 2020–March 2022

- Managed databases for 1,000+ individuals involved in COVID clinical trials including collaborative studies with the CDC
- Participated in enrolling 400+ individuals for Phase I-IV COVID vaccine trials

Emory Midtown ED (Atlanta) | *Medical Scribe* March 2019–August 2020

- Assisted physicians by maintaining accurate and detailed histories of medical decisions and treatments using software

Center for Disease Control (Atlanta) | *Research Assistant* September 2017–August 2019

- Coordinated with governments around the world regarding collecting samples and effectively using data to help limit malaria within specific regions.
- Developed techniques to analyze the epidemiological importance of diseases in countries around the world

Education

General Assembly | *Certificate* | *Software Engineering* March 2022–June 2022

- 500+ hours dedicated to an immersive full-stack web development boot camp.
- Engineered 10+ applications with clear and detailed code on both a collaborative and individual basis.

Georgia State University | *B.S. in Biology* | *Cum Laude* August 2016–December 2019

- HOPE Scholarship recipient