Austin Lu

678-994-8460 | austintigerlu@gmail.com | LinkedIn | Github

Summary

Full-stack software engineer with a background in clinical research and healthcare. Focusing on user experience and designing programs with users in mind. Providing compassion and support to build a better world through software development.

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*
- Enrolled 400+ individuals for Phase I – IV clinical trials including Moderna, Pfizer, and J&J COVID vaccine trials for adults and adolescents resulting in full authorization
- Publications in PIDJ, EB&M, Vaccines, PLOS One, and JCM

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 the collection of samples and effective use of data to help limit malaria within certain 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