

Edison Li

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Technical Skills

Full Stack and Mobile Development: AWS EC2, AWS S3, Bootstrap, CSS, Docker, Express.js, Figma, Firebase, GCP, Heroku, HTML, JavaScript, Jest, Kubernetes, Material UI, Mocha, MongoDB, Mongoose, MySQL, Node.js, PostgreSQL, React, React Native, Redux, Tailwind, Express.js, Ruby, Ruby on Rails, SQLite3, Git

Data Science and Machine Learning: Django, Flask, Golang, Keras, OpenCV, PyTorch, and Python

Experience & Projects

Software Engineer Intern at Media Mobilized, Jul 2022 - Sep 2022

www.mediamobilize.com

I developed and deployed web scraping scripts using Python to collect marketing and advertising data from competitors' newsletters, providing valuable insights for the company's marketing strategy. Additionally, I contributed to the development of the users' referral tracking API, integrating it with Shopify to enable a seamless reward granting process. Collaborating closely with the team's UI/UX designer, I created wireframes and provided initial frontend development for their new sports newsletter service, which significantly increased the company's daily readership to over 200,000. During this internship, I gained hands-on experience with technologies such as React, Figma, JavaScript, MongoDB, Express, Material UI, and TypeScript, while building the frontend and backend components of the newsletter service, honing my skills in full-stack web development and API integration.

Full Stack Developer At Tutr Co, Sep 2020 - Aug 2021

tutr-home.webflow.io/

Contributed to the development of Tutr Co's beta version of their mentoring product, Mentorly. Achieved over 2000 site visitors in a short period of time, surpassing initial expectations and making a significant impact on the company's growth. Improved user engagement and satisfaction by 30% through the implementation of efficient and user-friendly features. Providing technical and maintenance support for Mentorly, ensuring its continued operation and addressing any technical issues promptly and efficiently. **Technology used:** Kubernetes, Docker, Figma, Webflow, React, Javascript, Node.js, Express, MongoDB, Jest, Mongoose

Mobile Developer Intern At BitBroker Labs, Mar 2020 - Aug 2020

Bitbroker Labs is a Venture Studio incubating startups in innovative technology. I participated in the entire mobile app development lifecycle, including requirements gathering, UI/UX design, coding, testing, and deployment, while adhering to project timelines and quality standards, resulting in a reduction in app development time and improved user satisfaction ratings. I also built landing pages and various backend + machine learning systems. **Technology used:** Javascript, React, Redux, Firebase, React Native, Django, Flask, Python, Tensorflow, Pytorch, Express.

Genie - Team Lead, Backend & Frontend Developer, June 2024

<https://github.com/FlashGenie/genie-app>

Study aid application that leverages AI to generate flashcards from user-uploaded notes. Users can create flashcard decks using AI, customize them to their liking, and search through existing decks created by other users. Led a cross-functional team of 5 developers in building a full-stack web application using MongoDB, Express, React, and Node.js. Designed, architected, and implemented the backend RESTful API using Node.js and Express, ensuring efficient data management and seamless integration with the frontend. Contributed to the frontend development using React, Redux and Tailwind creating reusable components and implementing responsive UI/UX designs. Managed project timelines, delegated tasks, and conducted code reviews to maintain high-quality standards.

Education

Full Stack Development Certificate - **App Academy** | Spring 2024

Rigorous 1000-hour software development bootcamp with <7% acceptance rate