

Marcus Kim

Full Stack Developer | Software Engineer

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TECHNICAL SKILLS

Frontend: React.js, Redux, Angular, JavaScript, TypeScript, Python, HTML, CSS **Other:** Git, Github, SQLite3, Render

Backend: Node.js, Express.js, Flask, SQLAlchemy, SQL, PostgreSQL, WebSockets, MongoDB

EXPERIENCE

Athena EdTech, Software Engineering Intern - Angular | TypeScript | MongoDB | Express.js | GPT API Aug 2023 - Present

- Design and implement user-facing features such as Google SSO, played a pivotal role in streamlining the codebase while introducing novel features to augment admin flow and user interface functionalities.
- Construct robust API endpoints using Node.js/Express, enhancing application functionality and supporting seamless data integration for frontend consumption.
- Formulate dynamic solutions to backend data-shape to ensure efficient and optimized feature performance.

Big Data Web Scraper, Freelance Developer - Selenium | BeautifulSoup | Web Scraping Jan 2022 - Feb 2022

- Developed a high-performance web scraping solution using Python, Selenium, and BeautifulSoup to extract a dataset of over 3 million records, meeting strict delivery timelines and surpassing MVP requirements, resulting in a new product development contract with the client.

Workflow Automation Tool, Freelance Developer - JavaScript | Web Automation | MVP Design Sept 2021 - Oct 2021

- Created a web-based workflow automation tool that enables customers to define and execute custom workflows, leveraging strong client-communication skills to gather requirements and define the minimum viable product (MVP).

PROJECTS

Bootcamp Brokers, Full Stack Developer - React | Flask | SQLAlchemy [Live](#) | [GitHub Repo](#)

- Collaboratively developed a full-stack Robinhood clone which enables users to simulate stock trading with real-time data by leveraging a financial API for live market updates and seamless integration of OpenAI's ChatGPT 3.5 Turbo in the form of a context-aware support bot.
- Implemented interactive data visualization through React chartjs2 that represents stock trends and price fluctuations for informed decision-making as well as live portfolio tracking.
- Demonstrated proficiency in Git workflow by seamlessly collaborating with team members, ensuring smooth communication, effective version control, and timely delivery of a high-quality application.

SlackLine, Full Stack Developer - React | Flask | SQLAlchemy | SocketIO [Live](#) | [GitHub Repo](#)

- Utilized live messaging functionality powered by the integration of WebSockets using Socket.IO and Flask-SocketIO, enabling real-time communication among members.
- Designed a responsive and visually appealing user interface, ensuring smooth and efficient communication among team members using a combination of SQLAlchemy, Flask, and SocketIO.
- Created a visually appealing splash-page with HTML / CSS with video integration for a stunning first user experience.

BookMe, Full Stack Developer - React | Express | Sequelize [Live](#) | [GitHub Repo](#)

- Constructed robust and efficient backend API routes using Express and Sequelize, enabling intuitive user interaction with booking and property creation functionalities.
- Utilized Postman to efficiently test and validate backend API endpoints, ensuring optimal performance and reliability.
- Developed highly efficient user forms for creating/managing spots and bookings, creating a streamlined UX.

EDUCATION

App Academy, Full Stack Development

Sept 2022 - Apr 2023

Arizona State University, Bachelor of Arts in Interdisciplinary Studies (Marketing & Real Estate)

May 2016 - May 2020