

# Marcus Kim

## Full Stack Developer | Software Engineer

Chandler, AZ | 602-460-1574 | [marcuskim.dev@gmail.com](mailto:marcuskim.dev@gmail.com) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

### TECHNICAL SKILLS

**Frontend:** React.js, Redux, JavaScript, Python, HTML, CSS

**Other:** Git, Github, SQLite3, Render

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

### EXPERIENCE

**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 Sep 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](#)

*Stock investments live trading application with portfolio tracking and ChatGPT integration*

- 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](#)

*Live Messaging teams communications platform featuring WebSockets*

- 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](#)

*Managing and providing travel stay services with seamless User-Interface and responsive design*

- 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** September 2022 - April 2023

- Rapidly progressed from a novice to a full-stack engineer within a span of 6 months, demonstrating a strong aptitude for learning and adaptability to new technologies in a demanding environment. Completed rigorous weekly assessments and deployed three full-stack applications that encompass newly gained skills.

**Arizona State University, Bachelor of Arts in Interdisciplinary Studies (Marketing & Real Estate)** 2016 - 2020