

ALEX HARIM GO

FULL STACK SOFTWARE ENGINEER

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Passionate and detail-oriented full-stack developer with a background in mechanical engineering and computer science. Gained coding fundamentals during a two-year hiatus while working as a bartender. Enhanced skills at App Academy, mastering technologies like React, Node.js, and PostgreSQL. Specializes in designing efficient database schemas. Enthusiastic about building, fixing, and creating innovative solutions.

TECHNICAL SKILLS • JavaScript • Python • Flask • React • Redux • MySQL • SQLITE • Redux

RELEVANT SKILLS • Data Analysis • Client Management • Customer Service • Adobe Photoshop • Adobe Illustrator

PROJECTS

Riddym | [Github](#) | [Live](#)

React • Flask • Python • Javascript

- **Full-Stack Rhythm Game:** Designed and implemented a full-stack rhythm game similar to Guitar Hero, featuring dynamic note generation and real-time user interaction.
- **Efficient Data Handling:** Developed robust database schemas with SQLAlchemy to manage complex game data, ensuring efficient storage and retrieval of track information and user scores.
- **Interactive UI:** Created a responsive and interactive user interface using React and Redux, enabling smooth gameplay and seamless transitions between game states.
- **API Integration:** Built and integrated RESTful APIs with Flask, ensuring secure and efficient communication between the front-end and back-end components.

babbl | [Github](#) | [Live](#)

Flask/React • Redux • Python • WebSockets

- **Real-Time Chat Application:** Developed a real-time chat application with features such as user authentication, public servers, and channels.
- **Scalable Backend:** Designed and implemented a scalable backend using Node.js and Express
- **Responsive UI:** Created a responsive and user-friendly interface with React, ensuring smooth and interactive user experiences across various devices.
- **Socket.io Integration:** Utilized Socket.io to enable real-time communication between users, ensuring fast and reliable message delivery and updates.

Fortbnb | [Github](#) | [Live](#)

Javascript • HTML/CSS • MySQL

- **Vacation Rental Platform:** Built a full-featured vacation rental platform, enabling users to list, rate, and review rental properties.
- **Secure User Authentication:** Implemented secure user authentication and authorization using JWTs and bcrypt, ensuring data privacy and protection.
- **Robust Backend:** Developed a robust backend with Node.js and Express, utilizing PostgreSQL for reliable and efficient data management.
- **Responsive User Interface:** Designed an interactive and responsive user interface with React, providing a seamless experience for browsing and managing rental listings.

EXPERIENCE

Student • App Academy • San Francisco, CA

11/2023 – 8/2024

- Designed and implemented web applications using React, Redux, Node.js, Express, and PostgreSQL
- Specialized in creating efficient database schemas and building RESTful APIs, ensuring secure authentication and seamless integration between front-end and back-end components.
- Practiced Agile development, participated in daily stand-ups, sprint planning, and code reviews, enhancing team collaboration and project management skills using Git and GitHub.

EDUCATION

APP ACADEMY • Full Stack Web Development

Completed 08/2024

ARIZONA STATE UNIVERSITY • Coursework in Computer Science & Mech. Engineering • Tempe, AZ

Fall 2019-2021