QUAN HOANG

Software Engineer   Qhoang2373@gmail.com   (805) 401-9000

Skills

Code | Python, JavaScript, HTML, CSS, React, Express, Django, Flask
Tools | Git, GitHub, MongoDB Atlas, VS Code, Heroku, Netlify

Projects

AlbumTrackr | [Live URL]

Online application for organization and managing personal music collections featuring albums, artists, songs, and lyrics

- Developed a Full-stack web application using Django, PostgreSQL, HTML/CSS, and CRUD operations
- Designed and implemented a user-friendly interface with intuitive navigation and a visually appealing aesthetic, utilizing Flexbox/Grid, CSS, and inline Styling.
- Utilized Django's ORM for efficient data manipulation, created robust user authentication, and deployed to a live environment demonstration full-stack development expertise.

Sneaker-Vault | [Live URL] | [Front-End URL] | [Back-End URL]

Web application for managing, curating, and engaging with sneaker enthusiasts through collections and interactive features.

- Full-stack web application using the MERN stack (MongoDB, Express.js, React, Node.js), implementing user authentication and CRUD operations for sneaker collections.
- Proactively explored and implemented advanced features like image uploads, user-generated content (comments), and filtering/sorting options.
- L Leveraged MongoDB for data persistence and implemented robust backend logic, showcasing a strong understanding of database design and server-side development.

Game of Thrones Quiz | [Live URL]

Interactive Game of Thrones Themed Quiz application utilizing win/loss logic and scoring mechanics

- Implemented game logic, including question generation, user input handling, and scoring calculations, demonstrating problem-solving and algorithmic thinking.
- Designed and implemented a user-friendly interface with clear instructions and visual feedback, enhancing the overall user experience.
- Integrated event listeners to handle user interactions, including start, submit, and restart buttons.

Professional Experience

General Assembly

Software Engineer Bootcamp Fellow

Completed a 480-hour course with a focus on JavaScript, Python, React, and Django. Gaining hands-on experience in full-stack development and building real-world applications using industry-leading technologies.