

Ethan Sauri

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PROFESSIONAL SKILLS

JavaScript (ES6, Node.js) | HTML5 | CSS | Python3 | Express | Sequelize/Sequelize-CLI | SQLAlchemy | Alembic | Flask | React | React-redux | SQLite3 | VS Code | Postman | Heroku | Render | GitHub | Browser Developer Tools

TECHNICAL PROJECTS

“Barebnb” - Airbnb Clone Project | Full-Stack Application | [EthanSafari/Barebnb](#)
[JavaScript](#), [Express](#), [React](#), [Redux](#), [SQLite3](#), [Render](#), [Sequelize](#), [GitHub](#)

- Utilized web application security measures such as CSRF, to secure the web application and to prevent malicious attacks
- Created a many-to-many relationship in SQLite3 database, allowing multiple users to book multiple stays for multiple locations of the users choice
- Created application in React in order to maintain cleaner code through use of Reacts reusable component based structure

“Dithcord” - Group Discord Clone Project | Full-Stack Application | [EthanSafari/Dithcord](#)
[JavaScript](#), [React](#), [Redux](#), [SQLite3](#), [Python](#), [Flask](#), [SQLAlchemy](#), [Github](#), [Render](#), [Socket.io](#)

- Developed RESTful API features through Flask via Python to allow users to READ, CREATE, UPDATE, and DELETE various features on the site, such as Servers, Channels, Messages, and Private Messaging
- Designed a database using SQLAlchemy and utilized Alembic in order to populate database and allow thorough testing of application features to minimize application errors
- Utilized socket.io to provide a live chat function that allowed users to seamlessly interact and send messages to each other

“Bibliotheca” - Evernote Clone Project | Full-Stack Application | [EthanSafari/Bibliotheca](#)
[JavaScript](#), [React](#), [Redux](#), [SQLite3](#), [Python](#), [Flask](#), [SQLAlchemy](#), [Github](#), [Render](#)

- Demonstrated proficiency in working within a Scrum framework, with dedicated oversight from a project manager to facilitate a structured and professional workflow.
- Ensured to maintain an Agile workflow in order to minimize bugs associated with each feature implemented
- Utilized Redux thanks to interact with the database, allowing for efficient population of Redux state and improved application scalability.

WORK EXPERIENCE

“Daydream Designs” | Owner | St Petersburg, FL | 2020 - 2023

- Conducted extensive research and prediction analysis to source inventory for online retail business, utilizing a variety of online platforms and resources to identify profitable products.
- Efficiently managed order fulfillment, including packaging and shipping, to ensure timely delivery of products to customers and maintain high customer satisfaction ratings.

EDUCATION

App Academy | June 2022 - February 2023 | Certificate of Completion - 960 hrs Full-Time Online Program

- Completed a rigorous, full-time software engineering program with a curriculum focused on building web applications using modern technologies such as React, Redux, and Node.js and acquired a certificate towards the completion of the 960hrs+ program.
- Gained experience in agile and waterfall software development methodologies, including pair programming, code reviews, and test-driven development.
- Developed proficiency in programming languages including JavaScript, Python, and SQL.
- Demonstrated adaptability and resilience by successfully completing numerous complex projects within tight deadlines, honing time management and project planning abilities
- Acquired strong problem-solving skills through daily coding challenges and projects, enhancing the ability to debug and troubleshoot software issues effectively.
- Explored various software development tools and frameworks to optimize the development process and improve overall productivity.