



Ethan Sauri

Software Developer

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github.com/EthanSafari

<https://the-real-ethan-sauri.onrender.com/>

About Me

I am an adaptable and driven individual with a diverse background spanning over multiple different fields of work. I seek to positively impact humanity any way I can, specifically through Tech, and I have a drive to always learn new concepts and improve myself.

Technical Skills

- Javascript - Node.js / ES6
- Express.js
- React.js / Next.js
- Sequelize / Sequelize-CLI
- Python3
- Flask / SQLAlchemy / Alembic
- SQL / SQLite3 / PostgreSQL
- Google Firebase / Firestore
- Git / Github
- Material UI
- Postman / Browser Dev Tools
- Microsoft 365 Suite
- Microsoft Power Platform
- Docker
- HTML5 / CSS3

Certifications

Oct 2021 | The Rhino Gutter Co.
OSHA30: Construction Safety and Health

Work Experience

Gateway Baptist – Software Developer | Volunteer 2023–Current

Postman, Fetch API, Meta Graph API, Wordpress, Docker, Javascript, HTML5, CSS3

- Utilized Postman, implementing OAuth Tokens for validation to ensure correct data flow to internal application from Meta's external Graph API
- Connected Meta's Graph API to Wordpress through the use of the Fetch API to retrieve data, displaying the Facebook post feed data from an existing Facebook page through the use of custom Javascript DOM Manipulation in order to automate internal application updates

Best Buy Geek Squad – Consultation Agent 2023–Current

Technical Diagnosis & Repair, Windows OS, Linux OS, Apple iOS

- Analyzed different hardware and its software to effectively apply security measures in order to maintain customer confidentiality
- Provided satisfactory customer-centric service by applying technological knowledge to teach and walk customers through issues they may be experiencing, ultimately resolving those issues

The Rhino Gutter Company LLC – Salesperson 2020–2022

Technical Projects

Barebnb – <https://github.com/EthanSafari/Barebnb>

Javascript, Express.js, React.js, Sequelize, PostgreSQL

- Protected against CSRF attacks through use of CSRF tokens, to secure web application, prevent malicious attacks, and safeguard against unauthorized actions
- Applied React's useEffect hook in order to asynchronously fetch API data on initial page load and populate custom components for users to interact with
- Employed Sequelize Migrations to rigorously test database operations and validate model design to ensure database reliability

Bibliotheca – <https://github.com/EthanSafari/Bibliotheca>

Javascript, Python3, React.js, Flask, SQLAlchemy, Alembic, PostgreSQL

- Developed Flask blueprints to maintain code readability and utilized Flask decorators to easily define RESTful API interactions
- Engaged in SCRUM methodologies under a dedicated project manager's supervision, ensuring a structured and professional workflow resulting in efficient product delivery
- Utilized Redux thunks to interact with API Routes, allowing for efficient population of redux state and improved application scalability

Quoted – <https://github.com/EthanSafari/quoted>

Javascript, Next.js, Google Firebase/Firestore, Material UI, OAuth

- Designed the application with the use of Material UI for its responsive design to provide a consistent and visually pleasing experience across a variety of devices
- Leveraged Google Firestore's onSnapshot event listener to listen in on database changes allowing for dynamic updates to each users application instance
- Implemented Google's OAuth for increased security, resulting in a reduced risk of data breaches and unauthorized access to user accounts and a more secure application

Education

App Academy – Software Development 2022–2023

- Acquired practical skills by working on real-world projects, individually and in groups
- Implemented unit testing practices to ensure the reliability and functionality of web apps
- Used Git and GitHub for version control, enhancing collaboration and code management.

Saint Petersburg College – Biological Sciences 2016–2020