Angelo Ciffone

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Skills

- JavaScript | React | Redux | HTML | CSS | Ruby | Ruby on Rails | Mongoose | MongoDB | Node | Express | SQL | Python |
- Flask | SQLite3 | Git | PostgreSQL | Webpack | jQuery | Render | Angular | Web Development | Agile Methodologies
- Programming | Software Development | OOP | Frontend | Backend | Full-Stack | Java | Jinja2 | MVC | UI | UX | Postman

Projects

Canal   Live Site | GitHub

- Built a Ruby on Rails and React based website mirroring Amazon, encompassing search, navigation, cart, and review functions.
- Implemented dynamic product filtering by category, 'all' options, and a search function.
- Utilized Amazon S3 for storing product images and seeded product data via Rails backend.
- Established user authentication and authorization using OAuth libraries.
- Utilized session tokens for secure session management and implemented password encryption with Bcrypt.
- Designed a pixel-perfect review page with seamless CRUD functionality.
- Utilized React's state management for real time cart tracking and dynamic updates.
- Technologies used: Ruby on Rails, React, Redux, Javascript, HTML5, CSS3, PostgreSQL, Webpack, AWS.

LovArt   Live Site | GitHub

- Led a cohesive team through efficient feature implementation, enhanced by communication through Slack and productive standups.
- Developed a scalable Express.js server for RESTful APIs, integrating MongoDB with Mongoose for data management.
- Implemented secure user authentication using Passport.js.
- Integrated local and JWT strategies for safe logins, sign ups, and protected route access.
- Created a responsive SPA using React for real time interactions.
- Utilized React state management to enable comprehensive CRUD functionality for posts and comments.

Performance Playbook   Live Site | GitHub

- Utilized Fantasy Football Data Pros API and D3 API to fetch and visualize player statistics for player comparisons.
- Developed the entire project, from ideation to completion, employing wireframes for project layout design.
- Empowered user interaction through JavaScript DOM manipulation, enabling player filtering by position, week, and search functionality.
- Enabled users to access detailed player statistics, team information, player images, and d3 graphs comparing their performance to the top player at their position.

Education

App Academy, New York, NY - Full-Stack Engineering   June 2023

- Prestigious 16-week full-stack engineering bootcamp with a **3%** acceptance rate.
- Full-Stack web development using JavaScript, Express, React, Ruby on Rails, PostgreSQL, and MongoDB.
- Thrived in an agile team environment, delivering high-quality projects within tight deadlines.
- Learned test driven development, pair programming and coding best practices.

Professional Experience

Scale AI - *AI Testing Engineer (Project Based Freelancer)*   October 2023 - Present

- Created algorithm, system design, and Python prompts based on scenarios from large language models
- Implemented RLHF (Human Feedback Loop in Reinforcement Learning) to assess and enhance the quality, readability, and comprehensiveness of code responses generated by a Large Language Model (LLM), resulting in improved model performance and accuracy
- Developed meticulously reasoned Python code to illustrate how to effectively guide and elicit responses from the language model through prompts

P.C. Richard & Son, Yonkers, NY - *Retail Sales Associate*   October 2020 - January 2023

- Collaborated with a sales team at one of their flagship stores, which generated over **$36 million** in annual sales. Achieved remarkable sales performance, contributing to an impressive yearly revenue of **$1.2-1.7 million**.

Certifications

JPMorgan Chase & Co. Software Engineering Lite virtual experience program on Forage   December 2023

- Completed a simulation focused on the process of completing an engineering ticket for a system in the credit-card rewards department of JPMorgan Chase & Co.

JPMorgan Chase & Co. Software Engineering virtual experience program on Forage   December 2023

- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

CS50 Introduction to Computer Science   December 2023