Daniel Ford

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SKILLS   Python, React, Redux, JavaScript, Flask, Express, Django, HTML, CSS, PostgreSQL, SQL, Git, Sequelize, Heroku

PROJECTS

Consider The Drink (React.js, Redux, Django, CSS)   Live Site | Github

A fullstack website that recommends cocktails based off of input ingredients
- Integrated tags and pagination for users to efficiently filter through all cocktails.
- Implemented regex that accounts for trailing whitespace to dynamically filter ingredients as a user types.
- Formulated a custom algorithm that filters cocktails based off of ingredients and separates them into exact matches, one ingredient off, and two ingredients off.
- Utilized Django to create an API using only documentation and self research.

Somm Wiki (React, Redux, Sequelize, Express, CSS)   Live Site | Github

A fullstack website to learn about the world of wine and contribute your own knowledge.
- Designed an article writing page that separates the article into sections that can be individually edited, deleted, or saved in a PostgreSQL database using Sequelize.
- Implemented user authentication while ensuring privacy by utilizing Bcrypt Hashing Function to securely store passwords on the backend and JSON Web Tokens on the frontend to store sessions and restrict access to protected routes.
- Designed the website from scratch using CSS and no external libraries.

Blue Jay (React., Redux, Flask, Material UI)   Live Site | Github

A fullstack website to find pricing information on cryptocurrencies and keep track of them in user lists.
- Ensured secure user authentication using Flask-Login to hash passwords with SHA256 hashing algorithm and keep track of login status of a user in the backend and then querying on the frontend to check credentials.
- Query a third party API CoinGecko and process the response to display relevant information.
- Implemented redux and PostgreSQL database to keep track of a logged in user's purchases, lists, and crypto currencies within individual lists.
- Utilized agile framework and Github to collaborate with a team of 4 people.

EXPERIENCE

Peppercorn Events, *Co-Owner*   NJ   2018-Present
- Develop and refine all operating procedures.
- Plan, coordinate, and execute large and small full service events.

Empire Merchants, *Sales Consultant*   New York, NY   2018-2020
- Maintained, developed, and grew sales by working directly with external stakeholders.
- Pursued and developed new account leads, averaging 2 new accounts per month.
- Met and exceeded monthly sales quotas.

The Modern, *Captain* New York, NY   2015-2018
- Guided guests through menus while demonstrating thorough knowledge of the food and beverages.
- Managed a small team of front waiter and back waiters to ensure the best guest experience.

EDUCATION

App Academy   New York, NY
- Intensive fullstack software engineering program that teaches Javascript, Python, and frameworks including React, Redux, Express, Flask, and more.

Culinary Institute of America   Hyde Park, NY
- Bachelor of Professional Studies in Culinary Arts Management..

Certifications
- **Certified Sommelier,** The Court of Master Sommeliers