LAUREN GUSTAFSON

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SKILLS: JavaScript, Python, React, Redux, Node.js, SQL / Postgres, Flask, Express, Git, HTML5, CSS3

PROJECTS:

Home Grown   *Python, Javascript, Flask, React, Redux, SQLAlchemy, AWS S3, Docker*   live | GitHub
Goodreads-inspired app for house plant lovers built on a React-Redux frontend with a Flask backend.
- Developed with user autonomy as a priority, rendering specific to user **React components** (wishlists and listings) on their profile page as well as linking to their greenhouse page in the user dropdown.
- Strategically built **API** routes and efficiently structured the **React store** for the extensive filtering of plants.
- Designed a responsive **UI / UX** with raw **CSS**, improving user experience in a scalable hand-crafted approach.
- Optimized **server** load by integrating **AWS S3** for the storing and uploading of all user profile photos and plant-listing images.

Artifacts   *Python, Javascript, Flask, React, SQLAlchemy, Alembic, WTForms*   live | GitHub
Etsy clone for time-travelers built on a React-Redux frontend with a Flask backend.
- Using raw **CSS**, designed a five-star rating system for users to visually rate each product.
- Wrote **Javascript algorithms** that filtered through reviews and updated the star rating average in real-time with every new review.
- Put together **reusable React components** to seamlessly integrate with my collaborators' feature components.
- Enhanced **UI / UX** by creating and querying a helper table for user order histories and leveraging that information in the **React store**.

Kettle Overflow *Javascript, Express, Pug, Sequelize, BCrypt, PostgreSQL, Heroku*   live | GitHub
Stack Overflow clone for all the tea heads out there built on an Express.js framework with Pug rendering.
- Built pop-up text areas within **DOM event listeners** to edit/update both questions and answers in real-time.
- Constructed **API** routes using **RESTful** naming conventions.
- Engineered each feature from **backend** to **frontend**, ensuring full **CRUD** functionality.
- Implemented an effective search bar with dynamic **Sequelize** model-querying.
- Established **Auth** routes on the **frontend** to restrict unauthorized users from posting questions or answers.

EXPERIENCE:

App Academy
Software Engineer Apprentice   Sep 2021 - Present
- Guide potential bootcamp students through prep interviews by assessing algorithmic thinking and providing constructive feedback.
- Conduct non-tech and technical screens of bootcamp applicants in various languages, including JavaScript, Ruby, and Python.

Blue Bottle Coffee
Barista   May 2017 - June 2020
- Worked at the SF Ferry Building, the busiest cafe in the country, and then transferred to be on a team of experienced baristas responsible for opening a new cafe in Los Angeles.
- Daily dialed in coffee to precise TDS specifications, encouraging both co-workers and customers to share in the analysis of tasting notes and extraction.
- Competed in high-pressure Blue Bottle latte art and coffee tasting "throwdowns" to showcase creativity, technical skill, and support my valuable team of co-workers.

Woodruff-Sawyer & Co.
Account Assistant, Employee Benefits   Sep 2015 - Mar 2017
- Designed and maintained "Woodruff360" web portals for HR teams and their employees using HTML / CSS.
- Worked closely with 19 clients, acting as a liaison between client companies and benefit carriers.
- Created communication pieces, annual notices, final rate sheets, and numerous other client deliverables.

EDUCATION:

Biola University - *BS International Business, 2011-2015*
AppAcademy - *Full Stack Engineering Bootcamp, Feb - July 2021*