Christo Grabowski
Software Engineer

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SKILLS

Languages: JavaScript, Python
Libraries/Tools: HTML5, CSS3, React, Redux, Node.js, SQL, Flask, SQLAlchemy, Express, Sequelize, WTForms, AWS S3, Google Maps API
Key Skills: Pair Programming, Object-Oriented Programming (OOP), Scrum Methodologies

PROJECTS

Orksy | (Flask, SQLAlchemy, React/Redux)   Live Site | Github
Orksy is a full-stack e-commerce web application designed to emulate popular site Etsy.
- Employed Python's Boto3 AWS SDK to implement backend route for storing images in Amazon's S3 Bucket service, allowing users to upload image files for safe, persistent storage in the Cloud.
- Incorporated programmatic logic with Date objects to simulate variability of shipping dates and costs.
- Designed custom animations using CSS and JS to add interactive, intuitive design site-wide.

Travel-Inn | (Express.js, Sequelize, React/Redux, Node.js)   Live Site | Github
Travel-Inn is a full-stack web application inspired by Airbnb.
- Leveraged knowledge of React with Redux for frontend state management to provide scalability and improve efficiency via data normalization.
- Devised extensive custom backend validation checks to guarantee accurate availability of booking dates and provide specific user feedback.
- Incorporated calls to Google Maps Javascript and Geocoding APIs to convert user-provided addresses into geographic coordinates for displaying approximate locations in real-time.

Enhance | (Flask, SQLAlchemy, React/Redux)   Live Site | Github
Enhance is a full-stack collaborative project, based off of portfolio-sharing site Behance.
- Formulated informative, animated loading screens during AWS API fetch calls to enhance user experience.
- Cultivated supportive and communicative group dynamic, resulting in markedly improved workflow and ability to proactively provide mutual support.

EXPERIENCE

BITE New York   **New York, NY**
Back-of-House Captain   May 2021 – June 2022

- Directed teams of flexible size (2 to 100+) to adapt to individual needs and challenges of hundreds of events, from small cocktail parties to multiple-course sit-down dinners.
- Oversaw proper collection, setup, maintenance and breakdown of rental equipment for events of up to 1000 guests, ranging from delicate china to industrial kitchen appliances.
- Trained new employees in back-of-house protocols to facilitate fully self-service sanitation and storage stations for handling large volumes of used rentals.

Creative Edge Parties   **New York, NY**
Venue Manager   March 2018 - December 2021

- Managed all aspects of high-end event space in downtown Manhattan, ensuring delivery schedules were followed, client needs met, and building safety standards complied with.
- Fostered positive relationships with clients, resulting in over a dozen lasting partnerships emerging out of originally one-off events.

EDUCATION

App Academy   **Online**
Curriculum of Study in Web Development (JavaScript and Python)   July - December 2022

Middlebury College   **Middlebury, VT**
Bachelor of Arts in Theatre   September 2009 - May 2012