Gray Nance

t: 415.971.4922   **e:** graynance@gmail.com   Los Angeles, CA   Portfolio   Linkedin   GitHub

Skills

JavaScript, Node, Express, Sequelize, Python, Flask, SQLAlchemy, React.js, Redux, SQL, PostgreSQL, SQLite3, HTML, CSS, Astro, Amazon AWS S3, Socket.IO, Heroku, Docker, OOP, Agile, Adobe Illustrator, Adobe InDesign, Rhino, SketchUp

Projects

Rungs   live site | github

React / Redux, JavaScript, Python, Flask, SQLAlchemy, AWS, Docker, HTML5, CSS3

Professional networking web application to connect with colleagues, classmates, and friends.

- Utilized Agile Workflow methodologies to successfully deliver ahead of the deadline with 30% more completed features than required.
- Incorporated AWS S3 across the application to efficiently upload and serve images to/from cloud storage, reduce server load, and improve application scalability.
- Researched and implemented WebSockets protocol using Socket.IO on the frontend and Flask-Socket.IO on the backend to allow users to easily and effectively receive notifications and interact via real-time messaging.

Reduncrate   live site | github

React / Redux, JavaScript, Python, Flask, SQLAlchemy, HTML5, CSS3

Curated e-commerce web application allowing users to browse, search, filter, and 'purchase' items.

- Coordinated backend development by spearheading API route design to be used in the development of the entire app, allowing smooth integration by utilizing RESTful conventions.
- Engineered dynamic and reusable data entry forms by effectively utilizing React State, allowing easy, clear, and efficient recycling of code to appropriately follow DRY coding principles.
- Demonstrated proper source control workflow and etiquette, resulting in a smooth teamwork dynamic.

NoCleaningFees   live site | github

React / Redux, JavaScript, Node, Express, Sequelize, PostgreSQL, SQLite3

Full-stack clone of popular vacation booking site Airbnb where users can browse, search, filter, and 'book' spots.

- Leveraged React Context to enable dynamic modal display throughout the entire site, allowing a significantly improved and intuitive user experience.
- Ensured user privacy through robust validation with React Router and using Bcrypt salting/hashing, protecting user passwords, and guarding against unauthorized changes to a user's profile or any other restricted data.
- Succeeded in implementing Faker.js to create exhaustive seed data, providing a more immersive user experience.

Experience

Opening Sous Chef | SingleThread Farm - Restaurant - Inn | November 2016 - July 2017

- Collaborated with owners and other high-level employees on hiring and training decisions, serving as an integral part of the team that was eventually awarded 3 stars from the Michelin Guide, their highest honor.
- Oversaw a team of ~5 to meet daily production goals and served as the primary point of contact between team members and upper-level management at the restaurant, hotel, and farm.

Pastry Chef | Commis | July 2014 - December 2015

- Headed conceptualization, testing, and development of up to ~30% of the tasting menu, ultimately helping lead the team to be awarded 2 stars from the Michelin Guide.
- Established relationships with specialty purveyors to ensure high quality and consistent delivery of products while staying within budgets set for my department.

Education

App Academy | January 2023 | Online

- Immersive 1000+ hour software development course with a focus on full-stack web development.

Los Angeles Institute of Architecture and Design | June 2022 | Los Angeles, CA / Online

- Intensive Architectural education focused on a highly conceptual, abstract, and creative approach to design.