Gray Nance

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

Skills

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

Experience

Full Stack Engineer | Rungs | App Academy School Project   live site | github

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

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

- Employed Agile Workflow methodologies to deliver a project ahead of the deadline with a 30% surplus of completed features..
- Introduced AWS S3 throughout the application, enabling efficient uploading and serving of images from cloud storage. This implementation resulted in reduced server load and improved application scalability.
- Conducted extensive research and deployed WebSockets protocol using Socket.IO on the frontend and Flask-Socket.IO on the backend, enabling seamless user interaction via real-time messaging and notifications.

Full Stack Engineer | Reduncrate | App Academy School Project   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.

- Led the backend development by designing the API routes for the entire app, enabling seamless integration using RESTful conventions.
- Developed dynamic and reusable data entry forms with React State, ensuring efficient code reuse while adhering to DRY coding principles.
- Followed appropriate source control workflow etiquette, fostering a smooth and collaborative teamwork dynamic.

Full Stack Engineer | NoCleaningFees | App Academy School Project   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.

- Utilized React Context to enable dynamic modal display throughout the entire site, improving the user experience significantly.
- Implemented robust user privacy measures with React Router validation and Bcrypt salting/hashing, ensuring the protection of user passwords and safeguarding against unauthorized profile changes and other restricted data.
- Succeeded in implementing Faker.js to create exhaustive seed data, providing a more immersive user 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.