

ALEXANDRA VALLE

Full Stack Developer | Software Engineer

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[Portfolio](#)

Miami, FL

TECHNICAL SKILLS

- ▷ **Front-end** - React.js, Redux, JavaScript, HTML, CSS
- ▷ **Back-end** - Node.js, Express, SQL, PostgreSQL, Python, Flask
- ▷ **Expertise** - Agile Project Management, Debugging, Deployment

PROJECTS

WanderPin, Flask | React | Redux | CSS3

[Live](#) | [GitHub Repo](#)

Spinoff clone of Pinterest web app. Allows users to image share and social media services.

- ▷ Deployed AWS S3 and successfully integrated user image uploads. This approach alleviated server load and paved the way for expanding image services.
- ▷ Utilized Redux, a state management library, to orchestrate complex data flows within the web app, ensuring efficient state synchronization across React components and enabling a seamless user interface for real-time updates and interactions.
- ▷ Devised interactive data visualizations through JavaScript, incorporating algorithms that respond to user input.
- ▷ Leveraged npm packages and dependencies to expand the functionality and features of the project, harnessing the power of the open-source community to efficiently integrate solutions and tools that enriched the user experience and optimized development efforts.

GlobalGrub, Flask | React | Redux | CSS3

[Live](#) | [GitHub Repo](#)

Spinoff clone of UberEats web app. Allows users to view, review, and place orders.

- ▷ Collaborated with a team of four engineers, overseeing effective time allocation, equitable distribution of tasks, delegation, and offering feedback on functionality within the framework of Agile Software Development. Additionally, implemented and maintained a streamlined Git workflow to ensure seamless code integration, version control, and efficient collaboration among team members.
- ▷ Streamlined back-end code by implementing adaptable one-to-many flexible relationships that can handle various types of data, by using reusable code modules within the application's models and controllers through the Flask framework.
- ▷ Implemented custom search using redux by creating a centralized state management system to handle search-related data and actions across your application. This approach ensures the search query and results are accessible and consistent throughout the app.

HAHBooking, Express | React | Redux | CSS3

[Live](#) | [GitHub Repo](#)

Spinoff clone of AirBnb web app. Allows users to post, view, and review locations.

- ▷ Implemented Sequelize, an Object-Relational Mapping (ORM) library, to simplify database interactions, allowing for the creation of database models using JavaScript and facilitating efficient database query generation for web applications.
- ▷ Developed and maintained RESTful APIs following REST architectural principles, utilizing HTTP methods, and status codes to create a scalable and robust data communication layer for web applications. This included designing resourceful URIs, implementing CRUD operations, and optimizing data representations, resulting in improved application performance and a seamless user experience.
- ▷ Engineered user authentication and authorization systems within the web application, employing JWT (JSON Web Tokens) for secure user registration and login processes. This enhanced data security and streamlined user access control.

EXPERIENCE

Alo Yoga

December 2021 - December 2022

General Manager - New York, NY

- ▷ Responsible for running the Williamsburg location with high volume customer service, profit and loss management as well as setting, monitoring, and driving sales goals.
- ▷ Increased sales volume month to month by 30% and surpassed monthly goals by 20+%.
- ▷ Restructured operations to efficiently track and analyze sales and customer trends to maximize revenue while minimizing expenses.

O.N.S Clothing

October 2019 - December 2021

Retail Department Manager - New York, NY

- ▷ Managed the e-commerce platform Shopify, integrated third-party platforms, and new computer software programs.
- ▷ Incorporated a cloud-based professional employer organization (TriNet) into O.N.S Clothing website with an embedded database functionality to enable online recruitment.
- ▷ Build projections, budget planning, and P&L statements for the retail department.

Perry Ellis International

February 2007 - July 2019

Original Penguin – Market Manager

- ▷ Opened new retail store locations across the US, including sites for Perry Ellis brand division.

EDUCATION

- ▷ Assessed stores around the US to identify inefficiencies and provided Regional Managers solutions to address areas of concern and increase performance opportunities.
- ▷ Collaborated with leaders to conduct quarterly employee reviews and developed plans for employee performance and engagement.

Web Development - App Academy

February 2023 - August 2023

Online

- ▷ TDD, scalability, algorithms, OOP, Back-end, Front-end, Full Stack, coding style, REST, security, single-page apps, pair programming, and web development best practices.

Ai Miami International University of Art & Design

October 2011 - June 2014

Miami, FL

- ▷ Bachelor of arts degree in fashion merchandising.

Miami Dade College

August 2008 - May 2010

Miami, FL

- ▷ Graphic Design, Art, and GE courses.