

# ALEXANDRA VALLE

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[PORTFOLIO](#) | [GITHUB](#) | [LINKEDIN](#)

## TECHNICAL SKILLS

**Languages:** Python, Javascript, HTML, CSS

**Frameworks/Tools:** React.js, Redux, Flask, Node.js, Express, SQL, Sequelize, SQLAlchemy, PostgreSQL, Mocha, Git, REST, Object Oriented Programming(OOP), Google API, AWS S3, Shopify, WordPress, Agile Project Management, Debugging, Deployment

## RELEVANT EXPERIENCE

### Promark

November 2023 - Current

Web Developer | Remote

[Website](#)

- Spearheaded the end-to-end development of a dynamic website for a client specializing in services and goods, leveraging WordPress as the core content management system.
- Integrated essential web services, such as domain registration and security features, on the HostMonster platform, ensuring seamless functionality and optimal performance for end-users.
- Developed and maintained custom functionalities, addressing specific client needs and adapting to evolving business requirements.
- Conducted thorough performance optimization, fine-tuning the website for speed, scalability, and SEO best practices.

## FULL-STACK PROJECTS

**WanderPin**, Python | 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**, Python | 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.

## 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**

Market Manager | New York, NY

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

## EDUCATION

### **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.