

Alfredo Ferreira

Full Stack Software Engineer

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SKILLS

Programming Languages & Libraries: Typescript, JavaScript (React.js, Node.js, Express.js), HTML5/CSS3, Python, PHP, TypeScript, SQL, Java, Go, PostgreSQL, Sequelize.js, Webpack, MongoDB, C#, .NET.

Frameworks & Tools: React Native, Redux, Next.js, Git/GitHub, CI/CD, AWS, Playwright, Mocha, Tailwind, SCSS, Firebase.

PROJECTS

Lift You Up - AI

Brooklyn, New York

Full Stack Engineer | [Link to Project](#)

Feb 2024 – March 2024

- Developed an AI-enhanced platform using Google Cloud's Gemini API and React.js, targeting business ideation enhancements.
- Implemented responsive UI with Tailwind CSS/SCSS, focusing on state management with Redux to streamline user interactions.
- Facilitated cross-functional collaboration within agile development cycles, contributing to the project's successful launch

Rdgz E-commerce Store

New York, New York

Full Stack Engineer | [Link to Project](#)

Jan 2024 – Feb 2024

- Designed a user-centric e-commerce platform using React.js and Firebase, emphasizing responsive design and user experience.
- Integrated REST APIs for efficient product data management, enhancing database performance and user satisfaction.
- Established CI/CD pipelines, reinforcing best practices in development and deployment processes.

PlanPerfect Event Management App

New York, New York

Full Stack Engineer | [Link to Project](#)

Aug 2023 – Sept 2023

- Led the development of a real-time event planning application with React.js and Node.js, leveraging OpenAI API for automated functionalities.
- Promoted code quality and application performance through rigorous code reviews and continuous learning sessions.
- Enhanced team collaboration and innovation by participating in brainstorming sessions and strategic planning.

EXPERIENCE

Primo FireRestoration Company

New York, New York

Freelance Web Developer

March 2024 –Present

- Spearheading the development of a customer-focused website using React, Redux, and Firebase to improve appointment scheduling and UX.
- Implemented responsive design principles using Tailwind CSS/SCSS, ensuring optimal performance across devices.
- Streamlined backend functionality with Firebase, resulting in robust and scalable application infrastructure.

Bleuspa

New York, New York

Freelance Web Developer

May 2023 – Oct 2023

- Optimized website performance and backend API efficiency, leading to a 30% increase in sales and 25% increase in user engagement.
- Enhanced collaborative efforts within an agile framework, working closely with UX/UI and product management teams.

EDUCATION

Adelphi University

Long Island, New York

Bachelors in Computer Science

Expected Graduation, Jun 2026

- GPA: 3.6
- Relevant Coursework: Database Systems, Introduction to IT Service Management, Data Structures & Algorithms.

Fullstack Academy Web Development Bootcamp

New York, New York

Software Engineering Certificate

March 2023 - Sept 2023