

JEFFREY MARTINEZ

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TECHNICAL SKILLS

Skills: Ruby, Python, JavaScript, PHP, HTML, CSS, Java, Node, Shopify, WordPress, Sass, React, jQuery, Jakarta, MySQL, Canva

EDUCATION & CERTIFICATIONS

Google IT Support Professional Certificate	Expected: 02/2025
Microsoft Azure Fundamentals Training	02/2025
Bellevue University, Bellevue, NE	
Master of Science in Computer Information Systems	Expected: 06/2025
Bachelor of Science in Software Development – Summa Cum Laude, GPA: 3.95, (Diploma)	06/2023
Flatiron School, New York, NY	
Certificate in Software Engineering Bootcamp, (Certificate)	11/2020

TECHNICAL PROJECTS

GuitarStore | [Live](#) |

Created an e-commerce platform for musical instruments with a seamless user interface to enhance shopping.

- Integrated Stripe API for secure, real-time payment processing and different payment methods, and applied Tailwind CSS for a responsive, modern design.
- Leveraged Next.js for custom routing to generate detailed pages for each instrument and deployed the application on Netlify for efficient hosting and accessibility.

Spanish Community Website Revamp | [Live](#) | In-Progress

Redesigning and developing a modern Next.js-based website to enhance engagement and communication within the Spanish community.

- Integrated ChatGPT API to assist users with questions and provide real-time interaction while implementing Klaviyo for newsletter subscriptions and EmailJS for seamless email forwarding through forms and registrations.
- Utilized Axios to scrape and display the daily gospel and weekly bulletins from the St. Kilian main site while leveraging Firebase to store and render community events dynamically, enabling easy updates and enhanced accessibility.
- Integrating GA4 (Google Analytics) to track user activity, monitor engagement, and optimize platform performance.

The Guild Education Replica | [Live](#) |

Constructed a Fortune 1000 education management app, to support working professionals and parents with educational assistance.

- Developed using Ruby on Rails with an MVC methodology for maintainable architecture, and incorporated Amazon S3 for secure storage of images and uploaded files.
- Structured PostgreSQL tables for managing students and course enrollments, and deployed the application on Heroku for scalability.

Disney Vacation Club E-Newsletter (Email) | [Live](#) |

Designed an email newsletter for DVC, to engage readers on events and on promotions.

- Crafted with the MJML Framework, optimizing for responsive design and seamless performance across various email clients and devices.

Portos Real Estate | [Live](#) |

Developed a responsive real estate website showcasing property listings with advanced animations and optimized navigation.

- Built with Next.js and Tailwind CSS, for static site generation and integrated GSAP to provide smooth, interactive animations, enhancing user engagement and overall browsing experience.

PROFESSIONAL EXPERIENCE

Software Engineering Technical Coach, Flatiron School, New York, NY 05/2021 – 06/2024

- Delivered 43 workshops on programming concepts and best practices, empowering over 6,000 students through mentorship, debugging, and lifecycle principles. Achieved a 99% satisfaction rate and over 2,500 enrollments.
- Produced and maintained team documentation and standard operating procedures (SOPs), streamlining processes for onboarding new hires and interviewing 25 candidates for technical roles.
- Managed tasks and collaboration with JIRA, Git, and Discord while resolving hardware and software issues via Zendesk Support, guided students in setting up development environments, and taught version control using Git and Github.

Shopify Web Developer, Garment Printer Ink, Hauppauge, NY 12/2021 - 01/2022

- Crafted user-friendly Liquid templates to simplify web maintenance, saving the content team an average of 10 hours per week on updates for new products and features.
- Customized Shopify themes using HTML, CSS, and JavaScript, ensuring the site remained responsive and visually appealing across devices.