JEFFREY MARTINEZ

Farmingdale, New York 11735 | 631-639-1768 | martinezjf2@gmail.com | Portfolio | Github | LinkedIn

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   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   06/2023

Flatiron School, New York, NY
Certificate in Software Engineering Bootcamp   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 | Live |
Engineered a web application to share parish communications like events and mass schedules, to improve community engagement.
- Developed using Ruby on Rails with an MVC methodology for maintainable architecture, and incorporated Amazon S3 for secure storage of images and uploaded files.
- Applied Bootstrap for a clean, responsive design and scraped third-party data to display the Gospel of the Day, including audio playback for an enriched spiritual experience.

The Guild Education Replica | Live |
Constructed a Fortune 1000 education management app, to support working professionals and parents with educational assistance.
- Structured PostgreSQL tables for managing students and course enrollments, and deployed the application on Heroku for scalability.
- Added user profile customization with the gravatar_image_tag gem for personalized avatars, and optimized templating using the slim gem for maintainable views.

Soccer Promotional Email | Live |
Developed a promotional email from Soccer.com, mirroring the original design to attract soccer players and promote products.
- Built with the MJML Framework for rapid email development and integrated Google Analytics and ConvertKit to track user engagement, email views, and opening rates.

Disney Vacation Club E-Newsletter | 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.

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.
- Implemented Klaviyo for email marketing campaigns, enhancing customer engagement through targeted emails and analytics-driven strategies.
- Customized Shopify themes using HTML, CSS, and JavaScript, ensuring the site remained responsive and visually appealing across devices.