

Natalie Wiser-Orozco

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Objective

Creative and technically skilled Full Stack Developer and Entrepreneur with a strong background in software engineering, user experience, and content creation. Proven experience leading development projects, managing small businesses, and producing high-quality visual and written content. Seeking to bring a blend of technical acumen and creative insight to impactful software development roles.

Skills

- Python, C#, .NET, JavaScript, SQL, HTML/CSS, LaTeX
- Git, Visual Studio, VS Code, Adobe Creative Suite
- Scikit-learn, Pandas, Matplotlib, API Integration
- Full Stack Dev, DB Design, Tech Writing, WordPress
- Recipe Dev, Photography, Small Business Ownership

Experience

Senior Software Developer **Imagine Systems, Inc.** **Sep 2004 – Dec 2018**

- Spearheaded the full lifecycle design and development of enterprise web software solutions, managing front-end UI/UX, middleware, APIs, business logic, and SQL Server backends.
- Served as primary customer liaison, gathering requirements, presenting prototypes, and translating evolving business needs into technical specifications throughout the project lifecycle.
- Led the development of a multi-warehouse inventory management system, including order placement, status tracking, and shipping. Engineered the underlying database schema, relationships, constraints, and stored procedures.
- Applied object-oriented design principles and role-based authorization models to build scalable, secure systems.
- Successfully integrated SciQuest PunchOut procurement systems using cXML and the .NET framework, enabling real-time communication between vendor and buyer systems.
- Consolidated multiple user authentication databases into a unified, secure login system. Designed and implemented a RESTful password reset service used across multiple applications.
- Partnered with hardware engineers to design restaurant order routing middleware that connected web-based ordering platforms with kitchen receipt printers.
- Mentored junior developers on collaborative and solo projects — from requirements analysis through implementation — offering hands-on support, code reviews, and architecture guidance.
- Ensured production infrastructure stability by coordinating software updates and version migrations on critical servers.
- Presented technical storyboards and prototypes directly to stakeholders, simplifying complex systems into actionable, user-centered deliverables.

Founder / Owner **The Devil Wears Parsley** **May 2010 – May 2025**

- Created original recipes and instructional content for my blog audience at www.thedevilwearsparsley.com and clients.
- Produced food and lifestyle photography for The Devil Wears Parsley website, and external clients, that included print, web and social media.
- Maintained a social media presence with weekly posts, and daily stories.
- Developed and maintained custom websites and blogs for clients using WordPress and HTML/CSS.

- Built and managed all aspects of vegan food product businesses including recipe development, branding, logistics, and customer experience.
- Designed and maintained ecommerce platforms, integrated marketing tools, and handled graphic design and photography.
- Oversaw financial operations, team coordination, and digital marketing strategies.

Current Projects

Spam Detector (NLP Project) Built a text classification model using Python and Scikit-learn to identify spam messages based on word frequency and TF-IDF values. Trained and evaluated with accuracy and confusion matrix visualizations.

Housing Price Prediction (ML Project) Applied Random Forest Regression to California housing data to predict median home values. Used Pandas and Matplotlib for feature exploration and importance visualization.

Education

Master of Science in Computer Science	California State University, San Bernardino	Dec 2008
Bachelor of Science in Computer Science	California State University, San Bernardino	Dec 2003

Publications & Honors

Extensible Simulation of Planets and Comets

Published in *Space Mission Challenges for Information Technology (SMC-IT)*, 2009 Proceedings. Lead author and presenter at the SMC-IT Conference, Pasadena, CA.

Upsilon Pi Epsilon, Computer Science Honor Society

Member inducted in 2008