

Amanda Miller

(408) 621-5791 | amandacmiller7@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

University of Florida

Bachelor of Science in Computer Science; 3.7 GPA

Gainesville, FL

Graduating May 2026

EXPERIENCE

Freelance Technical Writer

POW3R Media

June 2024 – Dec. 2024

Remote

- Researched and authored technical content on blockchain, NFTs, cryptocurrency, and Web3 gaming systems, converting complex concepts into clear explanations for non-technical audiences
- Published and managed content using WordPress, SEO best practices, image editing, and source citation across multiple active contracts and deadlines
- Writing Samples: [NFT Insider](#), [MagNFT](#)

Web Developer & Digital Marketer

Drainage Professional

May 2023 – Mar. 2024

Tarpon Springs, FL

- Redesigned and maintained the company website using WordPress, custom CSS, and original branding
- Built and deployed a custom AI chatbot with frontend UI and backend API integration to answer customer questions and guide users to relevant content
- Increased business engagement by doubling estimate requests, boosting commercial inquiries, and supporting a 5.0-star Google rating through automated email campaigns

Customer Support Specialist

MyChurchWebsite.net

July 2021 – Feb. 2023

Remote

- Provided remote, phone-based technical support for a specialized website hosting platform
- Assisted clients with DNS configuration, data recovery inquiries, and hosting-related issues, while documenting cases with detail to present to supervisors
- Conducted outbound and follow-up calls for product offerings and check-ins for existing customers

PROJECTS

Archive Vision | [Python](#), [React Native](#), [HuggingFace](#), [LangChain](#), [FAISS](#), [Docker](#)

Jan 2026 – Present

- Developing an AI-powered mobile application that converts images of historical documents into searchable, structured text using OCR/handwriting recognition, embedding models, and vector search
- Leading team as Product Manager, owning user stories, requirements, and technical direction
- Collaborating with faculty advisor Dr. Seth Bernstein to align features with real-world professional archivist workflows

Lematica | [Python](#), [Flask](#), [Docker](#), [MySQL](#), [Bootstrap](#), [Git](#)

Aug. 2025 – Nov. 2025

- Led agile development of a Spanish-learning web app for social service workers and volunteers as scrum master and backend manager
- Designed and built backend architecture, database schema, and core features (sets, cards, practice) with many-to-many relationships and 500+ domain-specific vocabulary terms
- Deployed and managed a production demo on DigitalOcean using Docker, docker-compose, Nginx, and custom DNS configuration

TECHNICAL SKILLS

Certifications: Harvard CS50 Certificate

Technologies: Python, C++, JavaScript; Flask, HTML/CSS, SQL, OpenAI API, LangChain, HuggingFace

Skills: Backend development, relational database design, Agile/Scrum, Git, cross-team collaboration

Developer Tools: Git, Docker, AWS Platform, VS Code, Visual Studio