Jennifer Tarleton

Software Developer | Teaching Assistant

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GitHub: github.com/JenniferT9462 | Portfolio: jennifer-tarleton-portfolio-2.vercel.app

Professional Summary

Versatile Software Developer with a strong background in graphic design and full-stack JavaScript development. Skilled in React, Next.js, Node.js, and database integration, with proven experience in agile workflows, testing, and UX/UI design. Demonstrated leadership in both professional and academic settings, now applying technical expertise and mentoring skills as a Teaching Assistant at CodeX Academy.

Technical Skills

Languages: JavaScript, HTML, CSS, Python, R, SQL
Frameworks & Libraries: React, Next.js, Express.js, Bootstrap, Storybook
Tools & Platforms: Git/GitHub, REST APIs, Upstash, MongoDB, Postman, Canva, Photoshop
Core Skills: Agile Development, Analytical & Critical Thinking, UX/UI Design, SEO Optimization

Experience

Teaching Assistant | CodeX Academy | Remote | May 2025 – Present

• Support students in mastering full-stack JavaScript concepts, including React, Next.js, APIs, and database integration.
• Provide code reviews, debugging assistance, and project guidance to ensure high-quality learning outcomes.
• Lead small group study sessions and mentor students in problem-solving strategies and best coding practices.
• Collaborate with instructors to improve curriculum and create supplemental learning resources.

Freelance Graphic Design | Self-Employed | Baton Rouge, LA | Jul 2019 – Present

• Designed and developed websites and branding for clients, integrating SEO strategies to boost visibility.
• Delivered user-friendly digital solutions combining graphic design expertise with web technologies.

Assistant Manager | Shrimp Basket | Baton Rouge, LA | Aug 2017 – Jul 2019

• Managed and delegated team projects, ensuring efficiency and effective communication.
• Implemented digital tools for scheduling and task tracking to streamline operations.

Manager | Marina's | Baton Rouge, LA | Nov 2015 – Aug 2017

• Oversaw daily operations and introduced technology-driven solutions for productivity.
• Led staff training programs, emphasizing adoption of new systems and tools.

Projects

E-commerce – Brew Haven (Jan 2025) – coffee-shop-frontend
• Built an e-commerce site with product browsing, cart, checkout, and authentication.
• Tech stack: React, Next.js, DaisyUI/Tailwind, Express.js, MongoDB.

Planner App – ZenFlow (Nov 2024) – Planner-App
• Full-stack planner app with events, habit tracking, journaling, and data visualization.
• Integrated Upstash for persistence and Resend for email notifications.

Knitting App – Zen Knits (Sep 2024) – The-Knitting-App
• Managed knitting projects using the Ravelry API and HuggingFace AI integration.

Anna's World (Jul 2024) – Annas-World
• Kid-friendly site with e-commerce, interactive mini-games, and YouTube integrations.

Education

CodeX Academy | Certificate, Advanced Software Development in Full-Stack JavaScript (Expected 2025)
Rasmussen College | Associate Degree, Multimedia Technologies – Graphic Design (2013)