Fenella O'Neal

Web Developer

Chattanooga, TN
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SKILLS / CERTIFICATIONS

- Microsoft Office Specialist: Excel Associate (Microsoft 365 Apps)
- WCAG 2.2 Training
- Programming Languages: Java, Python, Javascript (JS), HTML / CSS, SQL, PHP
- Node.js
- Microsoft Suite
- Agile Project Management
- Git Version Control
- Accessible Web Design
- Code Reviews
- Technical Documentation
- Creative Problem-Solving
- Collaboration
- Adaptive / Quick Learner

PROJECTS

Comparative Titles Finder

Featured on GitHub and Netlify: https://compfinder.netlify.app/

- Web app developed to find comparative book titles using the Hardcover API
- Designed and deployed secure backend (Node.js) and frontend (HTML, CSS, JavaScript)
- Integrated API with filters for genre, keywords, and synopsis
- Deployed live demo on Netlify for easy user access

Backend Development Training and Documentation

- Tested backend onboarding, identified issues, and created documentation
- Configured development environments (Docker, Homebrew, ZSH) for new hired
- Manages Git repositories with dual remote setup for collaboration with other developers

EXPERIENCE

University of Tennessee at Chattanooga Information Technology Department *- Web Editor and Technical Writer*

MAY 2025 - PRESENT

- Tested the backend development onboarding process multiple times to identify issues
- Updated documentation to cover identified issues and describe new onboarding process
- Set up Macbook with pre-flight development software such as Docker Desktop, VS Code, Homebrew, PHP, and ZSHell terminal improvements
- Set up SSH key with SSH Agent and added to Github
- Forked upstream project repo and set up dual git remotes for multi-developer project workflow
- Made multiple git commits with Github code reviews by senior developer
- Changes were accepted and merged to the project

University of Tennessee at Chattanooga Information Technology Department *- IT Senior Student Assistant*

OCTOBER 2023 - PRESENT

- Developed training for new IT Client Analysts
- Remotely perform troubleshooting on various operating systems (Mac OS, Windows, Linux)
- Helped staff adapt to changes in software

EDUCATION

University of Tennessee at Chattanooga *- Bachelor of Science in Computer Science*

AUGUST 2022 - DECEMBER 2025

- GPA: 3.95
- Minor in Creative Writing
- Relevant Coursework: File and Database Processing (SQL, PHP, Database Management), Software Design and Development (Cloud Computing, AWS), Computer Architecture (Data Pipelining)