Sam Collins

✉ samcollins713@gmail.com

☎ 3366844313

📍 Midlothian, VA 23114

Professional Summary

Full-stack software engineer with experience building web applications using React, Flask, and PostgreSQL. Skilled in REST API development, responsive UI design, and database modeling, with additional experience in WordPress customization and multimedia content integration.

Work History

LEAD International - **Web Developer/Content Editor**
Richmond, VA
02/2021 - Current

- Improved website functionality by editing front-end HTML/CSS and WordPress template code
- Integrated multimedia educational content across multiple pages and ensured consistent site layout
- Collaborated with international stakeholders to test site features and resolve UI issues
- Edited and proofread scripts, articles, and training content for clarity, consistency, and impact.
- Assisted in writing and developing vocational training curricula for survivors of human trafficking in Indonesia.

Outlier - **Machine Learning Data Analyst**
Richmond, VA
09/2024 - 07/2025

- Reviewed and optimized integration code for AI model outputs to improve accuracy and performance
- Tested model behavior against expected results and documented issues for engineering teams

Coding Temple - **Software Engineer Trainee**
Richmond, VA
11/2023 - 04/2024

- Built full-stack web applications using React, Flask, and PostgreSQL
- Developed RESTful APIs for dynamic data handling and user authentication
- Designed responsive front-end interfaces with HTML, CSS, and JavaScript
- Managed relational databases for user and inventory systems

Self - **Camera Operator**
10/2017 - 07/2024

- Operated camera and sound equipment for film, television, and documentary productions.
- Credits include: The Cycle (proposed television pilot, Washington, D.C.), In Her Image (student film, North Carolina), and Touch Grass (documentary, Michigan).

Skills

Languages: JavaScript, Python, HTML/CSS

Frameworks/Libraries: React, Flask

Databases: PostgreSQL

Tools: WordPress, Git, REST APIs, JSON

Misc: Videography, Editing, Creative Writing, Content Writing, Content Editing, Krav Maga

Projects

Winery - React, Flask, PostgreSQL

- Built a wine inventory platform with user authentication, CRUD features, and a responsive UI for browsing and adding wines. Integrated front-end components with Flask REST API and structured relational database models.

Rock, Paper, Scissors - React, Flask, PostgreSQL

- Developed an interactive game with DOM-based animations and logic-driven gameplay. Implemented a computer opponent using random number generation and integrated API-based score tracking.

Education

04/2024
Coding Temple
Certification in Software Engineering: Full-Stack Web/Application Development

05/2018
University of North Carolina At Wilmington
Wilmington, NC
Bachelor of Arts: Film Studies