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Education

University of South Carolina

Columbia, SC

Graduated May 2025

B.S. IN COMPUTER SCIENCE
• Major GPA: 3.8

• Earned President's List or Dean's List honors every semester for academic excellence.

Skills

Languages JavaScript, Java, Python, SQL

Front-End React.js, TailwindCSS, HTML, Vue.js, Vite

Back-End Node.JS, Express.js, REST APIs

Databases MongoDB, PostgreSQL

Tools & Version Control Git, GitHub, GitLab, Powershell, Netlify

Concepts Full-Stack Architecture, Component-Based Design, MVC, Data Structures & Algorithms

Team Skills Collaboration, Communication, Adaptability **Work Habits** Problem-Solving, Time Management, Initiative

Work Experience _____

Zeus Industrial Products

Orangeburg, SC

ENGINEERING INTERN (SOFTWARE FOCUS)

May 2024 - Dec. 2024

- Designed and scripted backend automation tools using PowerShell, improving deployment efficiency across internal systems.
- · Collaborated with IT and data teams on enterprise software development, contributing to backend logic integrated with Oracle databases.
- · Participated in planning and execution of software systems that support full-stack infrastructure improvements.

DoIT at UofSCColumbia, SC

DOIT INTERN *Apr.* 2022 - Aug. 2022

- Supported software setup and networking for campus-wide systems; helped document network infrastructure for new deployments.
- Built internal tools and mapped 200+ network devices using SSH and CLI tools to improve visibility across IT operations.
- Gained full-stack systems exposure while assisting in diagnosing issues within university-wide server and IT environments.

Projects

Learning Management System

Columbia, SC

Java, Design Patterns, PostgreSQL, OOP

Jan. 2023 - May 2023

- Engineered a scalable backend Java application to manage academic coursework
- Applied design patterns (e.g., MVC, Singleton) for maintainable server-side architecture.
- Integrated PostgreSQL for normalized, reliable data storage and retrieval.
- Managed structured data for 1,000+ users with efficient query handling.

Coffee Tracker

JAVASCRIPT, FANTACSS, REACT.JS, VITE, FIREBASE

Feb. 2025 - Mar. 2025

- Developed a full-stack coffee tracking web application to monitor caffeine intake and consumption habits.
- Integrated Firebase for secure user authentication and real-time database storage.
- Implemented time-based filtering, daily/weekly stat resets, and a toggleable history view for enhanced UX.

Pokédex

JavaScript, React.js, Vite, PokéAPI

Nov 2024 - Jan 2025

- Built a frontend React application to explore and display dynamic Pokémon data from the PokéAPI.
- Demonstrated REST API integration, asynchronous data fetching, and robust error handling.
- Designed responsive, stateful UI components using React hooks for a clean user experience.