

FULL-STACK DEVELOPER

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Education

University of South Carolina

Columbia, SC

B.S. IN COMPUTER SCIENCE Graduated May 2025

- · Major GPA: 3.8
- Earned President's List or Dean's List honors every semester for academic excellence.

Skills_

LanguagesJavaScript, TypeScript, Java, Python, SQLFront-EndReact.js, TailwindCSS, HTML, Vue.js, ViteBack-EndNode.JS, Express.js, REST APIs, Firebase

Databases MongoDB, PostgreSQL

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

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

Management

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.
- $\bullet \ \ {\sf Participated} \ {\sf in} \ {\sf planning} \ {\sf and} \ {\sf execution} \ {\sf of} \ {\sf software} \ {\sf systems} \ {\sf that} \ {\sf support} \ {\sf full-stack} \ {\sf infrastructure} \ {\sf improvements}.$

DoIT at UofSC Columbia, SC

DOIT INTERN

Apr. 2022 - Aug. 2022

- $\bullet \ \ \, \text{Supported software setup and networking for campus-wide systems; helped document network infrastructure for new deployments.}$
- 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

Coffee Tracker

 ${\sf React.Js, Vite, Firebase, JavaScript, FantaCSS}$

May 2025 - June 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.

Large Language Model System

Columbia, SC

JAVA, DESIGN PATTERNS, POSTGRESQL, OOP

Jan. 2023 – May 2023

- Engineered a scalable backend Java application to manage academic coursework for over 1,000 users.
- Applied design patterns (e.g., MVC, Singleton) to create a maintainable and testable architecture.
- Integrated PostgreSQL for normalized, relational data storage and efficient retrieval.

Pokédex

JAVASCRIPT, REACT.JS, VITE, POKÉAPI

Nov. 2024 - Dec. 2024

- 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.