

Full-Stack Developer

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### Education

#### **University of South Carolina**

Columbia, SC

B.S. IN COMPUTER SCIENCE Aug. 2021 - May 2025

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

# **Summary**

Versatile and motivated Full-Stack Developer with hands-on experience building scalable applications using React, Node.js, and PostgreSQL. Adept at developing clean user interfaces and efficient backend systems with RESTful APIs. Proven ability to manage projects from planning through deployment. Strong foundation in computer science fundamentals, team collaboration, and modern DevOps practices.

# 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

IT/COMPUTER SCIENCE/ENGINEERING INTERN

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 UofSC Columbia, 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**

## **Web Portfolio**

JAVASCRIPT, HTML, TAILWINDCSS, REACT.JS, VITE

Jan. 2024 - Present

- Designed and deployed personal website to showcase development projects and skills.
- Demonstrated full-stack understanding through custom components, form handling, and deployment pipeline using Netlify.
- Implemented accessibility best practices and responsive design.

#### **Interactive Todo Application**

REACT.JS, VITE, FANTACSS, JAVASCRIPT

Jan. 2025 - Jan. 2025

- Developed a full-stack task manager with dynamic list creation and completion tracking.
- Built interactive frontend using React, and implemented scalable component structure using state management and hooks.
- Designed responsive UI and optimized app for performance using modern React toolchains.

# Large Language Model

Columbia, SC

Jan. 2023 - May 2023

Java, Design Patterns, PostgreSQL

Engineered a backend lava application to manage academic courses for 1,000 students.

- Engineered a backend Java application to manage academic courses for 1,000 students.
- Applied MVC architecture and design patterns to structure scalable, maintainable server-side logic.
- Integrated PostgreSQL for persistent storage and ensured data integrity through normalized schema design.