Nathan Deas

Nmdeas0312@gmail.com | (843)–338-5685
LinkedIn: nmdeas | GitHub: NathanDeas | Portfolio: nathandeas.com

Aspiring web developer and UI/UX designer passionate about building responsive and user-friendly applications. Skilled in React, Django, and PHP, with a strong drive to learn, grow, and contribute to collaborative projects. Explore my work at nathandeas.com.

Projects

Band Website Redesign   **Oct 2024 – Dec 2024**
- Rebuilt a band website using React.js, improving responsiveness and user experience
- Designed modular front-end architecture for easier debugging and scalability
- Integrated external email service to structure and streamline mailing list sign-ups and bookings
- Set up automated deployment workflow using GitHub and Netlify for reliable delivery
- Raised mobile Lighthouse performance score from ~65 to ~85, improving load times

CUhackit 2024 – Sports Data Analytics Website   **Mar 2024**
- Built a web app in 24 hours at a solo hackathon using Django for backend development
- Learned and applied BeautifulSoup to scrape and parse sports data for structured collection
- Explored prompt design, integrating OpenAI API to deliver dynamic insights from sports data
- Demoed a working prototype, showcasing adaptability and rapid learning under constraints

AWS-Hosted Full-Stack Website   **Aug 2023 – Dec 2023**
- Collaborated with four classmates to build an incentive platform for truck drivers
- Applied Scrum framework with sprints, stand-ups, user stories, and Trello/Azure DevOps
- Designed multi-tier dashboards, role-based access, and MySQL database schema
- Deployed full-stack app on AWS EC2/RDS with PHP for backend and database integration
- Presented final project showcasing platform features and collaborative development lifecycle

Skills

Languages: Python, C++, C, C#, JavaScript   **Cloud/Databases:** AWS, MySQL, Azure
Frontend: HTML, CSS, React.js   **Tools/Practices:** Git, Agile, Trello
Backend: Django, PHP   **Additional:** 3D Modeling, Photoshop

Work Experience

VayKLife | Warehouse Supervisor | Hardeeville, SC   **May 2021 – Present**
- Optimized routing logistics weekly for 300-400 properties
- Minimized service calls through proactive gear preparation before peak demand
- Trained and led teams of up to 30 employees during seasonal operations
- Maintained operational efficiency during staffing shortages and high-volume surges

Education

Clemson University   **May 2024**
- BS in Computer Science | GPA: 3.4

Honors and Awards: Dean's List: 2021-F, 2023-S, 2024-S | President's List: 2023-F

Relevant Courses: Cloud Computing Architecture | Applied Data Science | Machine Learning | System Admin and Security | Software Engineering | Algorithms and Data Structures