Nathan Deas

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Linkedin: nmdeas | Github: NathanDeas | Portfolio: www.nathandeas.com

Education

Clemson University, Clemson, SC   **May 2024**

- Bachelor of Science in Computer Science | GPA: 3.40
- Palmetto Life Scholarship
- Dean's List : 2021-F, 2023-S, 2024-S | President's List : 2023-F

Relevant Courses: Cloud Computing Architecture **|** Applied Data Science **|** Machine Learning **|** Network Programming **|** Software Engineering **|** Algorithms and Data Structures

Skills

Software Development:
- Python, C++, C, C#, JavaScript

Cloud Computing:
- AWS (EC2, RDS)

Tools & Methodologies:
- Agile, Git, Azure, Trello

Graphic & Game Design:
- Unity, 3D Modeling, Photoshop

Web Development:
- FE: HTML, CSS, React.js | BE: PHP, Django

Other:
- Microcontroller basics, MySQLi

Projects

Band Webpage Redesign   **Ongoing**

- Redesigned a band website using react to improve design, functionality and user experience
- Gathered feedback and incorporated input into the redesign process to enhance usability

CUhackit 2024 Sports Data Website   **March 2024**

- Built a Django website to scrape, analyze, and provide insights from sports data utilizing the OpenAI API
- Enhanced full-stack development skills, focusing on data handling and API usage

Website Hosted on AWS   **August 2023 – December 2023**

- Developed and deployed a full-stack website on AWS(EC2, RDS) as part of a semester-long team project, implementing a multi-tiered UI for different user roles
- Crafted a cloud-based solution with a focus on security and user experience

Work Experience

Vayk Gear | Delivery Driver | Hilton Head Island, SC   **May 2021 – Present**

- Maintained and delivered bikes and beach gear to over 80 residents weekly, ensuring a quality and timely service
- Trained new employees in company standards for delivery driving and warehouse work

Fish Camp | Busser | Hilton Head Island, SC   **March 2020 – September 2020**

- Coordinated with staff and maintained a clean, welcoming atmosphere in a high-volume environment