Nathan Deas

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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 **|** System Admin and Security **|** Software Engineering **|** Algorithms and Data Structures

Skills

Software Development:

- Python, C++, C, C#, JavaScript

Tools & Methodologies:

- Agile, Git, Azure, Trello

Web Development:

- HTML, CSS, React.js, PHP, Django

Cloud Computing:

- AWS, Databases

Graphic & Game Design:

- Unity, 3D Modeling, Photoshop

Other:

- Microcontroller basics, MySQL

Projects

Band Webpage Redesign **Ongoing**

- Redesigning a band website using React to improve design, functionality and user experience
- Gathering feedback and incorporating 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