

# Nathan Deas

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## Education

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**Clemson University, Clemson, SC**

**May 2024**

- Bachelor of Science in Computer Science | GPA: 3.40
- 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

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### 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

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**Band Webpage Redesign**

**Oct 2024 - Dec 2024**

- 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**

**Mar 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**

**Aug 2023 - Dec 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

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**Vayk Gear | Delivery Driver/Warehouse Supervisor | Hilton Head, SC**

**May 2021 - Present**

- Maintained and delivered bikes and beach gear to over 80 residents weekly, ensuring quality and timely service
- Trained new employees in company standards for delivery driving and warehouse work
- Managed inventory and supervised warehouse staff to ensure efficient operations

**Fish Camp | Busser | Hilton Head, SC**

**Mar 2020 - Sep 2020**

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