

Aidan York

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EDUCATION

University of Georgia, School of Computing

Athens, GA

Bachelor of Science, Computer Science

Expected May 2025

Certificate, New Media Certificate

GPA: 3.58/4.00

Software Chair, Institute of Electrical and Electronics Engineers

August 2023 – May 2024

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, Swift, C, C++, HTML, CSS

Frameworks & Libraries: React, Next.js, Tailwind, SwiftUI, Vue

Development Tools & Technologies: Git, Node.js, Linux Terminal, NeRF, Gaussian Splatting, Azure DevOps

Operating Systems: Windows, Linux, MacOS

EXPERIENCE

Horizon Cloud

May 2024 – July 2024

Software Development Intern

Based in Naples, FL – Remote

- Enhanced 3D scanning experience for Placez event planning software using THREE.js.
- Increased scan quality with techniques such as Gaussian splatting and NeRF; trained on an Ubuntu virtual machine.
- Automated 3D generation, reducing manual steps and speeding up processing with Python scripts.

Apex Service Partners

May 2023 – August 2023

Information Technology Intern

Tampa, FL – Extensive U.S. Travel

- Migrated web domains to a new tenant for 5+ MEP companies, ensuring minimal downtime.
- Automated key migration tasks using PowerShell and batch scripts.
- Implemented changes on-site at multiple U.S. locations, gaining hands-on experience under skilled IT professionals.

Cinema E-Booking Site

August 2024 – December 2024

Team Lead & Frontend Developer

Athens, GA

- Led a 4-person team to create a e-booking platform using Agile/Scrum methodologies, ensuring weekly process by delegating tasks and collaborating with teammates.
- Developed the UI for the user checkout experience by leveraging React components and libraries such as DaisyUI to create a more intuitive interface.

Apple Vision Pro Game – Ritmo

January 2024 – May 2024

Developer

Athens, GA

- Developed and published a rhythm game on Apple's visionOS platform, releasing it on the Apple Vision Pro app store.
- Enhanced gameplay immersion by integrating hand tracking technology and musical elements, utilizing Swift, MusicKit, RealityKit, and SwiftUI.
- Leveraged Apple Vision Pro's unique capabilities to create an engaging user experience.

New Media Institute

August 2023 – December 2023

Student Instructor

Athens, GA

- Selected to tutor 5+ Web Development students in NMIX 4010/6010: Web Development, focusing on REST APIs, HTML, CSS, and Vue.js.
- Helped improve student understanding of web technologies through hands-on assistance