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: 3.53/4.00
Software Chair, Institute of Electrical and Electronics Engineers — August 2023 – May 2024

TECHNICAL SKILLS

Programming: Java, JavaScript, HTML, CSS, Swift, C, C++,
Frameworks: React, SwiftUI, Tailwind, Vue
Tools: Git, Emacs, UNIX/Linux command line, Bash/PowerShell scripting, Node.js
Operating Systems: Windows, Linux, MacOS

EXPERIENCE

Horizon Cloud — May 2024 – July 2024
Software Development Intern — Based in Naples, FL – Remote
- Implemented 3D scanning methodologies for Placez event planning software using THREE.js.
- Trained 3D scans with techniques such as Gaussian splatting and NeRF 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.

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, 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
- Tutored 6+ 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

Personal Website — October 2022 – Current
- Launched a personal website, managing hosting, DNS, and domain registration.
- Designed and implemented the site using JavaScript, HTML, and CSS, with version control managed through Git and GitHub.