

Elliotte Wideman

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SUMMARY

Aspiring software engineer and current graduate student in Software Engineering with hands-on experience through academic projects and a Graduate Research Assistantship focused on XR (Extended Reality) development. Comfortable working with Java, Python, JavaScript, and Unity for building interactive applications and immersive environments. Eager to learn and contribute to innovative technologies, with growing skills in backend systems, user experience design, and mobile/web development. Passionate about creating impactful solutions and excited to bring creativity, curiosity, and dedication to a collaborative engineering team.

EDUCATION

Kennesaw State University, Marietta, GA

Master of Science, Software Engineering

2024–2026

Relevant Coursework: Algorithms, Software Development, Web Applications, Database Management

Kennesaw State University, Marietta, GA

Graduate Certificate, Software Engineering Foundations

2023–2024

GPA: 3.0

Mastered Java, web development, and data structures.

American Intercontinental University, Atlanta, GA

Bachelor of Arts, Digital Communication and Media/Multimedia

Graduated May 2022

EXPERIENCE

Graduate Research Assistant

2024–Present

Kennesaw State University, Marietta, GA

- Developed learning materials for undergraduate students covering XR technology introduction, development, and deployment through the SDLC.
- Researched and integrated XR technologies such as AR, VR, and MR to enhance immersive learning experiences.
- Created educational XR applications and simulations using Unity and 3D modeling tools.
- Supported research in extended reality and human-computer interaction.

Media Production Specialist

2022–Present

Elliotte Wideman Communications, Atlanta, GA

- Delivered multimedia solutions, including audio production and video editing.
- Managed projects for clients, ensuring high-quality deliverables.
- Developed branding strategies and marketing content.

Studio Manager / Audio Engineer

2021–2022

StreamCut Media, Atlanta, GA

- Oversaw studio operations and managed audio production projects.
- Engineered and mixed recordings for music and media productions.
- Maintained studio equipment and optimized workflow efficiency.

Audio Engineer Intern

2017

The Omen Agency, Atlanta, GA

- Supported audio recording sessions and Pro Tools editing.
- Assisted in live sound engineering for events and concerts.
- Managed studio setup and post-production tasks.

PROJECTS

Georgia Symphony Orchestra Unified Website (Proof-of-Concept)

2025

- Designed and developed a proof-of-concept unified website for the Georgia Symphony Orchestra (GSO), streamlining navigation, branding, and user engagement.

- Integrated accessibility features, centralized event listings, and multimedia content to enhance inclusivity and audience reach.
- Used WordPress for content management and implemented filterable calendars and campaign-specific landing pages to simulate advanced web functionality.
- Demonstrated real-world impact by addressing branding and operational challenges, creating a scalable solution to improve user experience, foster community connections, and attract diversified funding opportunities.

UBID Online Auction System

2024

- Developed UBID, an online auction system similar to eBay.
- Implemented user registration, item listing, bidding, and reporting.
- Collaborated on system architecture, database schemas, and web interfaces.

HR Event Calendar System

2024

- Developed a secure intranet calendar system using Firebase and JavaScript.
- Enabled real-time updates and implemented user authentication and access control.

TECHNICAL SKILLS

Programming: Python, C, JavaScript, Unity scripting

Tools: Unity, Unreal Engine, Blender, AutoCAD, Pro Tools

XR Development: VR/AR application design, 3D modeling, scene optimization

Software: Firebase, Git, Adobe Creative Suite

CERTIFICATIONS

HTML, CSS, JavaScript for Web Developers (Johns Hopkins, 2023)

HTML (W3Schools, 2023)

Learn Java Basics (Programiz, 2023)

Java (W3Schools, 2023)

REFERENCES

Available upon request.