ISAIAH RIVERA

isaiahekindred@gmail.com

Technical Skills

Languages: Python, C, C#, Java, JavaScript, HTML
Frameworks / Tools: React, Node.js, Angular, LAMP stack, SQL, OpenCV, Unity, Git/GitHub
Technologies: Web Development, Game Programming, Machine Learning, Computer Graphics, Robot Vision

Experience

Community Assistant
UnionWest Student Living — Orlando, FL May 2023 – February 2025
- Coordinated resident affairs and executed community-building events; applied project management skills.
- Maintained detailed Excel-based logs and performed quality control checks for apartment readiness.
- Strengthened communication and problem-solving skills through daily interactions with residents and prospects.

Warehouse Associate
Best Buy — Orlando, FL
Oct 2021 – Jan 2022
- Organized and processed shipments for online and in-store customers.
- Enhanced operational efficiency through accurate inventory management and attention to detail.

Education

Bachelor of Science in Computer Science
University of Central Florida — Orlando, FL Expected
Graduation: December 2025

Relevant Coursework: AI in Game Programming, CS1 & CS2, Robot Vision, Computer Graphics, Artificial Intelligence

Projects

AI Focusing App — *Personal Project*

- Designed and implemented an AI-driven application using Python and OpenCV for real-time object detection and tracking.

- Developed computer vision algorithms optimized for performance and accuracy.

CS Learning Platform — *Personal Project*

- Created an interactive web application to teach basic computer science concepts to beginners.

- Built with React.js for the frontend and Node.js + SQL for the backend.

Personal Portfolio Website — *In Progress*

- Developing a personal portfolio website to showcase CS projects and skills using HTML, CSS, JavaScript, and React. Hosted on GitHub pages.

First-Person Shooter Game — *Personal Project*

- Designed and built an FPS game inspired by *Doom* and *Ultrakill*, using C# and Unity engine.

- Implemented advanced 3D graphics, custom player mechanics, and AI-controlled enemies.

Accomplishments

- **Best Design Award**: Google Club USF Hackathon — Led UI/UX design and contributed to application development.

- International Baccalaureate graduate with a full tuition scholarship via the 100% Bright Futures Scholarship.

Links

GitHub: https://github.com/IsaiahKindred

LinkedIn: https://www.linkedin.com/in/isaiah-rivera-739780354