

ISAIAH RIVERA

904-300-5222 | 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>