

Kevin Pereda

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EDUCATION

University of Central Florida

Orlando, FL

Bachelor of Science in Computer Science | GPA: 3.829

Expected Graduation: Spring 2027

Miami Dade College

Miami, FL

Associate's in Arts | GPA: 3.860

June 2023

Relevant Coursework

Calculus I, Calculus II, Intro to C, Intro to C++ Programming, Introduction to Computer Tech & Applications, Computer Science I (Data Structures and Algorithms), Security in Computing, Object-Oriented Programming, Computer Science II, AI for Game Programming.

EXPERIENCE

Mitsubishi Power Americas

May 2024 - August 2024

Software Development Associate | Hybrid Intern

Orlando, FL

- Utilized PI Asset Framework (PI AF) software to backfill specific attributes in the PI AF database, improving data accuracy by 25% and ensuring reliable data for ongoing operations.
- Navigated a codebase consisting of Angular and Django to build accurate data maps, enabling 3 developers to quickly locate the source of data when issues arise.
- Created user manuals for applications on the development team's website, which were used by 2,800 employees to navigate the site with ease, enhancing their ability to use the applications effectively.
- Referred to the codebase to understand and document how these applications were produced.

All Mechanic Corporation

June 2021 - August 2022

Mechanical Engineer Assistant | Seasonal Onsite Intern

Miami, FL

- Accelerated diagnosis and repair of several automobiles, performed oil changes, tire rotations, and battery replacements, increasing daily output of serviced cars by 15%.
- Furthered growth of the company by gathering data and promoting them online.

Black History Tours

June 2020 - August 2020

Social Media Marketing Assistant | Remote Intern

Miami, FL

- Assisted in data sourcing and constructed a competitor analysis spreadsheet, analyzing data from 20 competitors to provide strategic insights for business growth.
- Worked with 3 internet platforms to help the company transition to virtual services, ensuring a smooth shift during the COVID-19 pandemic.

EXTRACURRICULARS & PROJECTS

Unity Game "Cyber Spurs" | Unity, C#, Jira

August 2024 – Present

- Developed a 3D game in **Unity**, utilizing **C#** for scripting to implement game mechanics and functionality.
- Designed 3 immersive game levels with a focus on enhancing user experience and maintaining gameplay balance, improving engagement by 20% based on play testing feedback.
- Collaborated with a team of 3 members, using **Jira** to manage 30+ tasks, ensuring timely completion and improving team productivity by 15%.

Team Master Frank's Taekwondo | Black Belt & Instructor Assistant

2013 – 2022

- Administered classes on self-defense, respect, and discipline to a group of 30 younger students, utilizing strong communication and leadership skills to foster teamwork and personal growth.
- Ranked number 4 in the United States in my weight class out of hundreds of competitors, earning a spot on the USA National Taekwondo Team.
- Demonstrated perseverance, resilience, and a strong competitive spirit, winning various international competitions.

TECHNICAL SKILLS

Programming Languages: Java, HTML, CSS, TypeScript, C, C++, C#.

Software & Tools: Microsoft Office Suite, Git, Unity, Jira, PI AF (PI Asset Framework).

Languages: English (Fluent), Spanish (Fluent).