juan d. pleitez

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I am Business Analytics and Information management double major with a computer science integration. Passionate about building creative and data-driven applications, with experience in multiplayer game development, and an interest in discrete mathematics, statistics, and financial data analysis.

EXPERIENCE

ESSESA, —Administrative Assistant Intern – *Commercial Real Estate Development*

San Salvador, El Salvador | May 2024 - July 2024 & May 2025 - July 2025

Oversaw daily construction site activities, using AutoCAD to track progress and update plans based on adjustments made during construction. Integrated real-life site data and CAD information into excel to project more accurate expense estimates for the project's duration. Attended financial and architectural meetings to gain insights into strategic growth approaches employed by ESSESA, a relatively new entrant in the real estate development field.

The Home Depot, —Sales Associate – *Lumber & Construction sales*

Shawnee, KS | June 2021 - July 2022

Assisted customers with product selection, operated machinery and maintained inventory, maintained customer satisfaction

EDUCATION

University of Colorado Boulder – BA *Business Analytics, BA Information Management & Computer Science Integration Certificate*

Boulder, Co | August 2022 - Present

Student at CU Boulder Leeds School of Business double majoring in Business Analytics and Information Management with certificate in Business-Computer Science Integration

Projects & Teams

Multiplayer 3D Web Game (In Development), – Personal Venture

Boulder,Co | April 2025 - Present

· Built an authoritative multiplayer backend with Nakama, Go, and PostgreSQL.

· Developed a 3D client using Three.js, Rapier, and React, optimizing performance and collisions.

· Used AI-assisted development + manual debugging and security review.

· Implemented player authentication, in-game economy, and persistent storage.

· Adding Stripe payments and Google OAuth for secure transactions and onboarding.

SKILLS

Programming & Development:

C++, Python, Golang, Javascript(React,Three.Js),SQL, PostgreSQL, Git & Github, Version Control, REST APIs

Business & Analytics Platforms: SAP S/4 HANA, SAP Fiori, SAP Analytics Cloud, Data Robot, Microsoft Excel, Linux Systems

Other: AI-assisted development & prompt engineering, Microsoft Office Suite

Languages

English, Spanish