

Ricky Peña Jr.

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EDUCATION

University of Houston, C.T. Bauer College of Business

Bachelor of Business Administration in Management Information Systems & Finance

Cumulative GPA: 3.5 | MIS GPA: 3.8 | Finance GPA: 3.5

Houston, TX

December 2024

Relevant Coursework: Object-Oriented Programming in Java, SQL Database Management, IS Development Tools, Statistics for Business Applications, IT Project Management, Risk Management

SKILLS

Programming: Python (Pandas, NumPy, Matplotlib, Plotly), SQL, R, Java, HTML5, CSS3, JavaScript

Tools: Power BI, Tableau, Excel, Jupyter, Alteryx, Jira, Visio, VS Code, SAP ERP, Salesforce CRM, Git, Power Automate

Languages: English (Native Language), Spanish (Fluent)

WORK EXPERIENCE

Protiviti

IT Audit & Financial Advisory Consultant I

Houston, TX

April 2025 – Present

- Perform ITGC SOX testing across 30+ controls, including User Access Reviews, Active Directory, Admin Accounts, and Password Configurations
- Review client SQL scripts tied to key control parameters to ensure testing accuracy and client validation efforts towards
- Coordinate project timelines and deliverables in JIRA while collaborating cross-functionally with client teams

Protiviti

IT Audit & Financial Advisory Consultant Intern

Houston, TX

June 2024 – August 2024

- Tested 10+ internal IT controls within ERP systems, optimizing performance and ensuring compliance with internal reporting and risk mitigation
- Conducted SOX testing on user access, key reports, and change management controls for two oil & gas clients, supporting compliance and control effectiveness

Tenaris

Audit & Data Analytics Intern

Houston, TX

January 2024 – May 2024

- Developed 2 OCR scripts using Python libraries (Tesseract, pdf2image) to extract invoice key data from supplier invoices, accelerating the auditing process and reducing manual analysis by 20%
- Gathered and cleansed international charge data for 500+ employees using R Studio, preparing it for analysis and improving data integrity for audit reporting
- Customized Power BI visualizations, ensuring accurate financial data and inventory levels across multiple internal departments

Texas Bay Credit Union

Finance Intern

Richmond, TX

June 2023 – August 2023

- Constructed data-driven visual reports in Excel and Tableau to analyze loan performance and risk, contributing to meeting \$1.5M+ monthly loan quotas
- Assisted in managing a SQL database of 10,000+ credit union members by analyzing financial trends and verifying 50+ weekly payment confirmations to maintain reliable reporting needs

ACADEMIC PROJECTS

Employee Attrition Analysis

Houston, TX

- Analyzed HR data using SQL / Python to identify patterns in turnover rates across departments, roles, and income levels
- Structured employee data in MySQL, executed 10+ queries, and visualized key trends using Seaborn, Pandas, and Matplotlib

FIFA World Cup Data Project

Houston, TX

- Cleaned and organized 800+ FIFA World Cup match records with Pandas/NumPy into a unified dataset for in-depth data analysis
- Utilized Matplotlib/Seaborn in interactive Jupyter notebooks to chart top scorers, average goals per match, era-by-era scoring shifts, and team performance metrics

Matplotlib & Pandas Visual Projects

Houston, TX

- Created 8 beginner-friendly Python scripts (line, bar, pie, histogram, CSV reader, weather trends, real-time animation, stock price plots) using Matplotlib/Pandas to build fundamentals
- Provided documentation with inline comments and setup guides to ensure users can easily run and understand each project

LEADERSHIP & ACTIVITIES

Management Information Systems Student Organization (MISSO)

Committee Assistant

Houston, TX

August 2023 – December 2024

- Actively engaged with over 600+ MISSO members and recruiters in organized events to promote career opportunities
- Assisted in 3+ committees and workshops to boost organization contributions and help members improve soft and technical skills

Bauer Ambassadors (BA)

Student Ambassador

Houston, TX

August 2023 – June 2024

- Selected as one of 40 undergraduate business students among 186 applicants to represent the C.T. Bauer College of Business
- Supported the Dean's office by hosting weekly college tours, orientations, and career presentations for prospective business students