Jaime A. Rodriguez

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EDUCATION

Bachelor of Science in Computer Information Systems   *May 2024*
University of Houston - Houston, Texas
- Minor in Business Administration
- Overall GPA: 3.1

RELEVANT COURSEWORK

- Database Administration & Development
- Database Management
- Info Systems Analysis & Design
- Adv Information Systems Development
- Info Systems Infrastructure & Networks
- Info Systems Application Development

ACADEMIC PROJECTS

Capstone Project, University of Houston, Spring 2024
- Worked with a group to develop a full-stack application that added business value for our sponsor company by creating a dynamic app with a log-in page, encryption, and database to store user information
- Used cloud-based server using AWS, GitHub for version control, Vue.js framework for front-end, and PMBOK process groups to meet deadlines and retain documentation

Room Occupancy System, University of Houston, Fall 2023
- Designed a web application following a standard 3-tier architecture (UI – REST API Services – Database) which helped users plan the occupancy of a senior citizen home facility
- Project was developed in two Sprints: The first sprint focused on the Python backend development, all the logic/functionality, and the deployment of the REST API services with Flask. The second sprint focused on the UI development in JavaScript using the EJS.

Database Project, University of Houston, Fall 2022 – Spring 2023
- A two-term database group project which required database design and implementation based on client business rules for which my team then created multiple SQL scripts and UI so the end-user could interact with that database

EXPERIENCE

Technical Support Specialist   *Apr 2022 – July 2023*
Capstone Trucking, Houston, TX
- Managed day-to-day operations by evaluating, installing, and implementing new IT infrastructure while providing ongoing support for existing IT infrastructure
- Used Excel to handle accounts payable/receivable by creating billable invoices for customers and used QuickBooks to release checks to employees on a weekly basis

SKILLS/CERTIFICATIONS

- Native Spanish speaker; Fluent in English
- Proficient with Microsoft Office: Excel, PowerPoint, Word, Visio
- Proficient with AWS Cloud Fundamentals & Architecture
- Proficient programming languages: Python, HTML/CSS, JavaScript, Vue.js, MySQL
- Interests: Programming, Mentoring, Music, Art, Fitness
- Six Sigma Certified – UH, *Dec 2022*
  - Certification No. YB 22-080
- Corporate Entrepreneurship Certified – UH Wolff Center for Entrepreneurship, *Mar 2022*

ORGANIZATIONS/ACTIVITES

- Future IT Professionals (FITP) Officer, University of Houston   *Aug 2023 – May 2024*
- Cloudathon@UH Cloud Computing Participant, University of Houston   *March 2023*