

Justine Arzola

(210)-793-3608 • Katy, Texas 77494 • jnarzola@gmail.com
www.linkedin.com/in/justine-arzola-0051a726b • <https://github.com/JArzolaUofH>

EDUCATION

Cullen College of Engineering – Technology Division, University of Houston, Houston, Texas

Bachelor of Science in Computer Information Systems

Graduation: May 2024

Cumulative GPA: 3.14

PROJECTS

Database Systems Analysis & Proposal

Spring 2022 – Fall 2023

Wu Wei Consulting

- Completed an extensive database systems analysis and proposal project, involving various components, research, and collaboration with a team.
- Investigated, analyzed, and proposed solutions for the database system of a local client organization.
- Skills Gained: Project management and team collaboration. Problem identification and analysis. Database management knowledge, including hardware, software, and data-related aspects. Effective communication and presentation skills through Systems Proposal Presentation.

Backend Python/Frontend HTML/CSS/JavaScript Project

Spring 2023

Developed a dynamic website with a backend and front end to establish real-time interaction and retrieve data from an Amazon AWS server using API's, resulting in the creation of an engaging and interactive web platform

Vue.js Front-End and Backend Implementation for Interactive Information System

Fall 2023

- Created user-friendly forms with Vue.js components and directives.
- Implemented routing via Vue Router for seamless navigation.
- Established data binding for real-time interaction and data manipulation.
- Integrated with external APIs for data retrieval and processing.
- Demonstrated skills in Vue.js development, user interface design, Vue Router, data binding, API integration, and modern JavaScript programming.

Permanent Makeup Business Project

February 2024 - April 2024

- Collaborated with a team to develop a website for a local permanent makeup business.
- Utilized HTML, CSS, JavaScript, and Bootstrap for front-end development.
- Assisted with full-stack development, connecting the front-end with Python and SQL back-end.
- Designed the front-end interface, including forms with CRUD functionality.
- Implemented email functionality for user interactions.
- Created functions for generating multiple business reports.

HONORS

Dean's List: Fall 2021, Fall 2022, Fall 2023

ACTIVITIES

Future IT Professionals (FITP), UH Cloudathon

INTERESTS:

Photography, exploring new technologies, fitness, reading

SKILLS

Python, JavaScript, CSS, HTML, SQL, Visual Studio Code, Amazon RDS Management, Troubleshooting, Oracle database, Restful API design, Network Design, Node.js, Vue/Vite, PHP, ITIL, MongoDB, React, React native, Data Analysis, Jira, Excel, Tableau, Microsoft 365, Mac, and Linux OS, Customer Service, CompTIA A+ knowledge, IT support, Help Desk, Communication, Business analytics, SCRUM, Information Security, Risk Management, Technical Documentation, Time Management, Git, Virtualization, Cloud Computing