Sebastian Torrejon Alonzo

sebastian.torrejon14@gmail.com

Educational Experience

B.S. Computer Science

Grand Valley State University; Allendale, MI

Sep 2020 - Present

 Relevant Courses: Algorithms, Computer architecture, Database, Data Science, Data Communication, Artificial Intelligence, Software Engineering

Skills

- Expert: Python, JavaScript, HTML/CSS, Bootstrap, PUG, SQL, ColdFusion
- **Proficient**: C, C++, C#, Java, Swift, Ruby, Bash/Shell, Scheme, Assembly

Work Experience

Enterprise Application Intern

GVSU Information and Technology, Allendale, MI

May 2023 - Present

- Gathered requirements for proposed system development or enhancements
- Provided user support and training for Enterprise Applications
- Generated custom reports as per the requirement
- Integrated systems using APIs for seamless functioning
- Worked on special development projects

Projects

Portfolio Website (2020)

- Built a Personal Website using HTML/CSS and Javascript to showcase my projects
 Connect X (2022)
- Developed a Connect 4 Game in various programming languages with two new features to personalize the size of the board and the amount of checkers needed to win the game Full-Stack Web Application (2023)
 - The website is a population information reporting system that allows users to interact with a user-friendly interface and generate various reports based on data stored in an SQL database. It uses the basic front end, and NodeJS for the back end

Used Cars Prices Prediction (2023)

• Collected and assessed datasets. Used and applied multiple linear regression for analysis. Derived insights from the analysis results. Investigated and discussed potential issues on the used car price challenges in Michigan.

Car Navigation System (2023)

• An app that finds the optimal path from one city in the UK to another using Depth-first search, Breadth-first search, A* search, and Best-first search.