Justin Jose

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Summary

An ambitious and curious student pursuing a Bachelor of Science in Computer Science at University of Houston. Actively looking for remote or Houston-based software internships to showcase the software and teamwork-based skills accumulated over the course of previous semesters at Wharton County Junior College, South Texas College, and University of Houston.

Personal Project

MOCK LIBRARY DATABASE | APACHE, AWS, CSS, GIT, HTML, JAVASCRIPT, LINUX, MYSQL, PHP, XAMPP

- Collaborated with 4 other students at University of Houston to create a mock library database web application with the LAMP stack.
- Demonstrated sufficient knowledge of front-end design through corresponding headers given the role of the user currently, graphed data reports, and modals that are activated when searching the virtual catalog.
- Demonstrated the ability to write and use complex SQL queries, stored procedure, triggers, and views with DML and DDL commands for a functioning search feature for a virtual catalog and data reports.
- Other features in the web application include a sign-up / sign-in function for various users of different roles and the ability for users to "rent out" books from the mock library.
- Showcased the cybersecurity measure of input sanitization to prevent the practice of SQL injection.

Education

B.S. IN COMPUTER SCIENCE | UNIVERSITY OF HOUSTON | HOUSTON, TX | AUGUST 2021 - PRESENT

- GPA: 3.15
- Related coursework: Computer Organization & Architecture, Design of File & Database Systems, Discrete Mathematics, and Statistics for the Sciences

SOUTH TEXAS COLLEGE | MCALLEN, TX | AUGUST 2020 – MAY 2021

- GPA: 3.8
- Related coursework: Calculus II, Linear Algebra, & Programming and Data Structure

WHARTON COUNTY JUNIOR COLLEGE | WHARTON, TX | AUGUST 2019 – MAY 2020

- GPA: 3.9
- Related coursework: Introduction to Programming & Computer Science & Programming

Related Experience

LEAD INSTRUCTOR | CODER KIDS | SEPTEMBER 2021 - PRESENT

- Instructed elementary school students on the foundations of Computer Science with easy-to-understand applications and web applications such as: Code.org, Code Karts, Lightbot, Osmo Coding Awbie, Roblox Game Studio, Scratch, Scratch Jr., and Typing.com.