ROGELIO AGUILAR

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EDUCATION

University of California - Merced   Aug. 2016 - May 2021
Bachelors of Science Computer Science and Engineering

WORK EXPERIENCE

ISSNAF, *Backend Developer*, Remote   Jan. 2021 - May 2021
- Worked with a volunteer company to develop their front-end database application.
- The application would make it easier for their members to manage and view their database. Used MySQL, Node.js, Express.js to create and route the queries into the frontend.
- This consisted of selecting specific data, and inserting/updating new values into tables according to the users inputs.

PROJECTS

UEFA Champions League Statistics
- Imported statistics from Kaggle into a local SQLite database.
- Created Tables to fit the statistics and made connection between tables with an ER diagram.
- Created queries to output them statistics according to user inputs.
- Used Java SDK to combine the user inputs in java with the SQLite database and queries.
- Project consisted of Java and SQLite.

Chat Application
- Developed the application using ChatEngine.io backend.
- Created a feature that allows users to sign-in to view their chats.
- Improved UI with React.js and CSS.
- Project consisted of React.js, JavaScript, CSS, and Html.

SKILLS

TECHNICAL SKILLS: Java, JavaScript, MySQL, Node.js, React, Visual Studio Code, HTML, CSS, SQLite, C++, C, MATLAB

AWARDS

Innovate to Grow - Spring 2021 *UC Merced*   May 2021
- Team won the data track for Innovate to Grow at UC Merced.
- Competed against other teams from our Software Engineering course that worked on database applications.