Aaron Ramirez

Computer Science Graduate   956-223-8548 / aaronramirez879@gmail.com

OBJECTIVE

As a recent graduate of Computer Science, my background lies within the software engineering development cycle, data structures and algorithms, as well as database design and management. Having experience developing full-stack web and mobile applications, alongside producing end-to-end APIs and databases. I am seeking an opportunity to expand my knowledge and skillset as an entry level software developer.

EDUCATION

South Texas College
Associate of Science in Computer Science   *Graduation: December 2020*
- GPA: 3.47

The University of Texas Rio Grande Valley
Bachelor of Science in Computer Science   *Graduation: December 2023*
- GPA: 3.66 / Major GPA: 3.55

EXPERIENCE

Personal Trainer
- Created an organization and a partnership with a local gym while assisting students in developing their nutrition diets and training plans according to their goals along with personal training.

Ramco Paving
- Contributed to infrastructure development by operating in road and parking lot construction for both government and private businesses.

PROJECTS

Powerlifting Mobile App

Devised a full-stack Dart/Flutter-based powerlifting application applying Agile methodologies to execute a platform to enable user lift tracking, progress moderation, and custom workout planners. Developed a custom API for full-stack integration utilizing C# and SharkASF.NET to host the service, as well as architected the implementation a MSSQL 2022 Database for user data management.

Dart/Flutter Application GitHub link: https://github.com/AaronRamirez05/Powerlifting-App
API GitHub link: https://github.com/AaronRamirez05/PowerliftingApp-API

Website with Database of Reviews

Developed a website with the function of saving a Price, Name, and Description along with the ability to write and save Reviews to a SQL by utilizing JavaScript and MySQL.

Macro Calculator

Executed an application that helps calculate an individual's macronutrients based on their Age, Height, Goal, and Physical Activity. This application was implemented in multiple languages such as C++, Java, and HTML / CSS.

SKILLS & ACKNOWLEDGMENTS

- Technical: C#, Dart, C++, JavaScript / React, SQL, HTML / CSS, Bootstrap, Ruby
- Developer Tools: Visual Studio, VS Code, SQL Server Management Studio, Flutter, GitHub, MySQL
- Soft Skills: Interpersonal Communication, Leadership & Mentoring, Collaborative