Mariano Gongora III

956-599-3024 | mariano.gongora55@gmail.com | linkedin.com/in/mariano-gongora/ |
https://mariano-gongora.github.io/Portfolio

EDUCATION

University of Texas Rio Grande Valley   Aug. 2020 – May 2023
Bachelor of Science in Computer Science   *Edinburg, TX*
- Coursework: Programming Fundamentals 1,2 and 3 • UNIX/Linux • Algorithms and Data Structures • Software Engineering • Computer Networks • Computer Architecture • Robotics Programming • UX/UI • Deep Learning

PROJECTS

ChatIt! | *Django, Python, JavaScript, MongoDB Compass, HTML/CSS Pillow, AWS*   Developer-2023
- Team built senior project web app developed with Django framework with MongoDB in the back-end that allows users to create accounts and open chat rooms that can send text and images. Main contributions include account editing and message sending.
- Utilized agile methodology to build project with a professor as the project manager and customer
- Utilized Git for version control, and Jira combined with sprint reports for progress tracking
- Learned the entire process of delivering a functioning application in what is current industry practice

Poison Bot | *Node.JS, JavaScript, MongoDB*   Developer-2021
- Self-built personal project moderation bot for a discord server that uses MongoDB and Node.JS to automate commands for server admins and stored user info for weekly leader boards.
- Ran bot on my own machine for a Discord server of over 400 participants
- Implemented weekly leader-board and kept track of every user's score
- Collaborated with administrators to make easy to understand and remember commands to interact with the bot
- Learned the process of being self driven and having no guidance to create an entire functioning project utilizing technology I had never seen before

Automotive Advising | *Android Studio, Java, MySQL*   Developer-2020
- Team built coursework assigned mobile android app developed with android studio written in Java that uses MySQL to create a car market with secure account creation and login.
- Utilized GitHub to collaborate with team
- Applied secure password storing by using hashing
- Utilized unit testing to ensure quality code was pushed
- Learned what it means to write quality/beautiful code

EXPERIENCE

University Interscholastic League
- Four years of competitive coding through UIL. Challenges including timed written portion involving Java syntax error checking and logic processing then a second timed portion involving leetcode style questions including everything from ADS to maze solving. Achieved district champs and competed at the regional level.

First Robotics
- One year in FIRST robotics as one of two programmers developing both game pad controls and an autonomous section where the robot had to control multiple motors and servos to complete tasks and score the most points. Achieved first place in multiple regional competitions and became district champions.

WORK HISTORY

Pharmacy Technician   September 2022 – Present
Walgreens   *Mission, TX*
- Pharmacy technician providing over 70 customers a day customer service by selling medication, resolving insurance conflicts and filling prescriptions.

TECHNICAL SKILLS

Languages: C++, Java, My SQL, Python, C, JavaScript, Assembly, Ruby, App Inventor, Kotlin
Frameworks: React, Node.js, Django, .NET, Rails
Developer Tools: Git, Jira, Figma, VS Code, Visual Studio, Android Studio, NetBeans, Slack, WinForms