Mariano Gongora III

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https://mariano-gongora.github.io/Portfolio

EDUCATION

University of Texas Rio Grande Valley <div align="right">Aug. 2020 – May 2023</div>
Bachelor of Science in Computer Science <div align="right">*Edinburg, TX*</div>
- Coursework: 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* <div align="right">Developer-2023</div>
- Collaborated with team of 3 developers to build a web app that allows users to create accounts and add friends to message them in chat rooms.
- Leveraged Django to develop backend APIs to retrieve, update, delete, and create users, messages, images, and chat rooms from MongoDB database.
- Designed and created dynamic and responsive UI using HTML, CSS, and JavaScript.
- Utilized Agile methodology, Git, and Jira to efficiently manage project progress.

Poison Bot | *Node.js, JavaScript, MongoDB* <div align="right">Developer-2021</div>
- Created a moderation bot for a discord server that automates commands for server administrators and stores user info for weekly leader-boards.
- Leveraged the discord.js module to interact with discord API and utilized JavaScript to make custom themed embedded messages
- Applied security checks so only administrators could add roles, kick, ban, and mute with custom commands
- Increased revenue from server advertisements by creating "competition" with the leader-board which impacted user activity positively

Automotive Advising | *Android Studio, Java, MySQL* <div align="right">Developer-2020</div>
- Collaborated with 1 other team member to create a mobile android app which allowed users to create accounts and post cars to sell on a marketplace
- Utilized Java and MySQL to allow app to run on multiple platforms and store user info and entries easily
- Applied secure password storing by using MD5 to avoid plain-text password storing
- Wrote unit tests to ensure quality code was pushed

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 <div align="right">September 2022 – Present</div>
Walgreens <div align="right">*Mission, TX*</div>
- 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