Gerardo "Jerry" Gonzalez

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Objective Statement

Aspiring software engineer with over three years of student work experience in which some skills I developed were leadership, communication, and team delegation.

EDUCATION

University Of Texas Rio Grande Valley   Edinburg, TX
Bachelor of Science in Computer Science   *Aug. 2018 – Fall 2023*

EXPERIENCE

Grow with Google HIS Career Readiness Program Peer Educator   May. 2023 – Present
University of Texas Rio Grande Valley   *Edinburg, TX*
- Working with the UTRGV Career Center to recruit, onboard, and scale GwG user growth
- Developed marketing materials, led tablings, and advertised on campus for GwG
- Fostered relationships and coordinated with professionals on campus to further expand the reach of GwG on campus

Dept. Of Computer Science Lab Consultant   August. 2022 – Present
University of Texas Rio Grande Valley   *Edinburg, TX*
- Manage and Operate the Computer Science Open Lab for students
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, Lab equipment, and Computer Software on Campus
- Advised and met with Students on help they needed for classes

Resident Assistant   August 2022 – Present
University of Texas Rio Grande Valley   *Edinburg, TX*
- Developed and conducted programs on multiple topics such as academic performance, while fostering the development of relationships among 200+ residents
- President of the Residential Housing Association, providing financial support, developmental opportunities, and activities for all communities across campus, and
- Coordinated and met with Campus professionals on implementing changes for better Resident retention and experience on campus.

PROJECTS

RESTful Rails Gradebook | *Ruby, Rails, JavaScript, HTML, ActiveRecord*   September 2022 – Present
- Developed a full-stack web application using Ruby on Rails and an ActiveRecord database following Agile
- Implemented User Authorization and Authentication
- Implemented a Gradebook review page using Sessions to allow Teachers & TA's to CRUD grades with permissions
- Used RSPEC and Cucumber for testing & Behavior Driven Development purposes (BDD)

Monk-y Personal Discord Music Bot | *JavaScript, Discord API, Node.js*   December 2022 – Present
- Developed a Discord music bot for a personal server with friends
- Created API Gateway using Discord.js and Youtube-dl.js to enable users to functionally play music in their server
- Implemented event listeners to reply to messages & error handle incorrect requests

TECHNICAL SKILLS

Languages: Java, Python, C/C++, MySQL, JavaScript, HTML/CSS, Ruby, Assembly Language
Frameworks: React, Next.js, Sinatra, Ruby on Rails, Flask, ActiveRecord, Bootstrap, Node.js, Express
Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, MARS MIPS. Github, Anaconda
Libraries: pandas, NumPy, Matplotlib, Discord.js, SQL.js