

Gerardo Martinez Gomez

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Computer Science student concentrating in Software Engineering to develop mission tools, and applications, fix bugs, and research tasks. Experienced in problem-solving code applications, management, evaluation, and tests.

EDUCATION

- The University of Texas at El Paso, until Sophomore transfer. (2019-2021)
- BS in Computer Science.
- GPA: 3.16/4.00 (Dean's list Fall 2019-Fall 2021)
- Transfer sophomore.
- The University of Texas at San Antonio. | (2022-2024)
- BS in Computer Science.
- GPA: 3.20/4.00 (Dean's list Spring 2022-Spring 2024)
- Concentration in Software Engineering.
- First generation of Bachelor's Degree.

PROFESSIONAL SUMMARY

- Proficient in code development and programming data systems using Python, Java, JavaScript, and C/C++.
- Knowledge and practice in operating systems such as Linux/Ubuntu to create systems for files and data management/analysis, and the use of tools for data retrieval and SQL injection-penetration tests.
- We are experienced in IT hardware maintenance and data retrieval.
- Able to effectively communicate ideas and designs to customers to provide details about applications and algorithms to non-programmers and technical teams.
- Enjoys sharing knowledge and encouraging the development of others to achieve specific team objectives.
- Interpersonal skills with people from different backgrounds, cultures, religions, and countries to create relationships.
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AREAS OF EXPERTISE

- Computer science.
- Software Engineering.
- Machine Learning
- Mechanical Engineering.
- Cyber-security.
- Hardware manipulation and IT support experience.
- Sales department
- Management
- Data Acquisition & Analysis
- Networking

EXPERIENCE

CGMG Logistics – CHIHUAHUA

Since 08/01/2019 - 01/10/2022

- **Dedicated and results-oriented professional with four years of experience in the development, conception, and maintenance of a dynamic webpage integrating SQL database for efficiency.**
- **Adapt to translating business requirements into web solutions in the transport sector.**
- **Summer - Mechanical shop manager with a track record of success in overseeing operations and tasks in high-performance teams within semi-truck repairs.**

Southwest Energy - El Paso TX

5/06/2021 - 12/06/2021

- TAt Southwest Energy, I played a pivotal role in leveraging SQL to enhance data analysis and database development. My primary focus was to craft robust database solutions that provided seamless access to critical information for both the Sales and Accounting departments. This involved not only the creation of databases but also the optimization of data retrieval processes to empower these teams with insightful and actionable data.

INGENIO COMPUTACIONAL - CHIHUAHUA

08/12/2018 - 04/10/2019

- As an IT Support Representative at a dynamic software sales company, I played a pivotal role in ensuring the seamless adoption and satisfaction of our software products among both customers and internal teams. My responsibilities encompassed providing technical support, troubleshooting issues, and offering expertise on our software offerings.
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TECHNICAL SKILLS

- Proficient: Java, J-unit testing, C++, Python, C/C++, Assembly.
- Experience: HTML, C, SQL, VBA, JavaScript.
- Fluent in both English and Spanish.
- Knowledge and use of Visual Studio Code DJANGO, Eclipse, Wireshark, Android Studio, and Java FX to develop applications, MySQL, Linux/Ubuntu, MAC OS, Django, XCode, and Android Studio.
- Knowledge of Cyber-security such as autopsies of operative systems and computers to find deleted or damaged files

