

Jason M. Garcia

409-998-7419

jgar124.github.io

jasgarcia012@gmail.com

EDUCATION

College: Lamar University, Beaumont, TX Scholarship: Cardinal Elite

Major: Bachelor of Science in Computer Science, Minor: Mathematics, GPA: 3.4

WORK EXPERIENCE

Westgate Baptist Church Internship - kingsclubbeaumont.com Summer/Fall 2024

- Provided website development and ongoing monitoring for the non-profit organization King's Club.
- Worked with King's Club Director to gather user requirements.
- Implemented Responsive Mobile-first design on the frontend using the Bootstrap 5 library.
- Handled http requests using Flask.
- Wrote a reverse proxy server using the Nginx software for https encryption.
- Integrated formspree.io third party form service for form submissions and email sending.
- Dockerized my backend Flask web application and my Nginx reverser proxy server.
- Launched an AWS EC2 Instance.
- Deployed Nginx and Flask Docker Containers to EC2 Instance.

Math and Computer Science Tutor / LU Tutoring Center September 2022 –May 2024

- Tutor students in one-on-one sessions assisting with math up to Calculus 2.
- Regularly participate in training sessions involving leadership and communication skills.

IT Student Assistant September 2025 - Present

- Help Students Connect to the Lamar University Guest wifi for their specific operating system.
- Assist Students in printing documents
- Perform printer maintenance and troubleshooting
- Coordinate with the IT helpdesk to assist students with setting up and troubleshooting multi-factor authentication, being unable to log into their coursework, and other such problems.

PROGRAMMING LANGUAGES / SOFTWARE

Java, JavaFX, C++, HTML & CSS, JavaScript, Python; Microsoft Office, Docker, Amazon Web Services(AWS), Visual Studio Code, Eclipse IDE, QtSPIM