

# **Jason M. Garcia**

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## **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](http://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