Jason M. Garcia

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EDUCATION

College: Lamar University, Beaumont, TX

Major: Bachelor of Science in Computer Science; Minor: Mathematics

Scholarship: Cardinal Elite; GPA: 3.4

WORK EXPERIENCE

Lamar University, IT Student Assistant   September 2025 - Present

- Help Students Connect to the Lamar University Guest Wi-Fi for their specific operating system.
- Assist Students in printing documents and perform printer maintenance and troubleshooting.
- Coordinate with the IT helpdesk to assist students with setting up and troubleshooting MFA (multi-factor authentication), inability to log into their coursework, and other such problems.

LU 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.

Westgate Baptist Church Internship   Summer/Fall 2024

- 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 Nginx and used Nginx reverse proxy server for https encryption.
- Obtained a valid https certificate using Certbot from the Let's Encrypt organization.
- Integrated formspree.io third party form service for form submissions and email sending.
- Utilized Docker and AWS.
- Dockerized backend Flask web application and Nginx reverser proxy server.
- Launched an AWS EC2 Instance.
- Deployed Nginx and Flask Docker Containers to EC2 Instance.
- Website - kingsclubbeaumont.com

King's Club Volunteer   Summers 2023 & 2024

- Co-led sports for teenage participants in summer program.
- Co-led young men's Bible study.

PROGRAMMING LANGUAGES / SOFTWARE

Java, with some experience in JavaFX, C++, HTML & CSS, Python

Microsoft Word, PowerPoint, Excel, Microsoft Access & SQL, Docker, Amazon Web Services(AWS), Visual Studio Code, Eclipse IDE, QtSPIM

PERSONAL INTERESTS

Running, Basketball, Philosophy, History, Computer Gaming