



Zachary Machani

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EDUCATION

University of Texas at San Antonio

- Bachelors in Computer Science, Concentration in Data Sciences and AI
- Cumulative GPA: 3.51/4.0
- Dean's List
- National Society of Black Engineers

San Antonio, TX

Aug. 2023 - Present

TECHNICAL SKILLS

Languages: C, Java, SQL, JavaScript, CSS, HTML

Developer Tools: Git, VS Code

Concepts: Software Development, Github, UI/UX

PROFESSIONAL EXPERIENCE

General Conference of Seventh-Day Adventists

IT Support Field Technician (Volunteer Seasonal Work)

- Assisted in Windows and Software application support.
- Network/internet connectivity.
- Traveled to different cities and states to assist with desktop support.
- Creating help desk tickets, troubleshooting desktop related issues and password resets.
- Doing Inventory Management via Excel spreads.
- Delivered exceptional service by communicating effectively with users, managing expectations, and providing timely follow-ups.

Dallas, TX

Feb 2022 - Present

Vertex Systems

Lead System Architect (Self-Employed)

- Designed and built custom PCs tailored for high-performance gaming and computing tasks, focusing on optimal hardware compatibility, cooling solutions, and overclocking potential.

Mckinney, TX

Aug. 2021 - Present

PROJECTS

Personal Website | HTML, Node.js, CSS, Bootstrap, Javascript

- Built a personal website to showcase my projects, skills, and background in one place.
- Made sure the site works well on all devices and is easy to navigate.
- Used HTML, CSS, and JavaScript to add interactive features and display multimedia content.

LEADERSHIP EXPERIENCE

Cyber Young Network | Secretary

University of Texas at San Antonio

Oct. 2024 - Present

- Co-Founder and Secretary of Cyber Young Network, a student organization founded by myself and fellow UTSA technology major students. Our mission is to empower students with skills, knowledge, and resources to excel in the technology field through hands-on experience, career growth, and a supportive community.