

# 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, Swift

**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.