

"Joseph" Tshisau Musangu

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*Versatile and adaptable computer science student with a foundation in math, logic, & coding.
Leadership, collaboration, & communication.*

EDUCATION

Texas Tech University | Lubbock, Texas

*Bachelor of Science: **Computer Science*** | May 2025

Dallas Community College, Dallas, Texas

Associate of Science | May 2022

LANGUAGES AND SKILLS

Java, JavaScript, SQL+, SQL, Python, C, HTML, CSS, Android Studios, VS Code, ReactJS, Oracle, Mac OS, Windows OS, & UNIX (Linux) OS

EXPERIENCE

SMS Info COMM: LCD REPAIR (LEVEL 1) | Irving, TX | June 2022 – August 2022

- Conducted transfer and diagnostic procedures on monitors, including inspection to determine problems such as cracked glass, main board issues, and/or LCD issues.
- Disassembled frames from LCD screens and identify damage on the LCD and main board.
- Replaced components on the main board when issues with the LCD were identified.
- Trained new staff members on procedures for diagnosing and repairing monitors.

PERSONAL PROJECTS

Power Consumption Analytics (Python)

- Analyzed power consumption data for 2017 in three zones in Tetuan, Morocco to build data models predicting power consumption based on weather parameters with a 3-person team.
- Developed a program that generates predictions of area power consumption and provides visual representations of predicted consumption over time.
- Built an input data interface for users to enter parameters and receive estimated power consumption with an assessment of uncertainty.

Website Portfolio (HTML/CSS)

- Designed a website portfolio to showcase skills, projects, and personal brand.
- Applied expertise in CSS to create visually appealing and user-friendly designs.
- Responsive layouts and optimize page loading speed.
- Utilized HTML to structure the website for improved accessibility and usability.
- Tested and refined design elements for optimal user experience.