

Akeem Mohammed

<https://akeem-mohammed.netlify.app> | Akeem.mohammed@ttu.edu | 346-812-3664 | <https://github.com/ak55m>

EDUCATION:

Bachelor of Science – Computer Science | Texas Tech University Lubbock, TX

Graduation: Fall 2023

WORK EXPERIENCE:

Texas Tech University Advanced Technology Learning Center | Lubbock, TX.

May 2021 – Present

Lead Student Assistant Technician III (previously II):

- Supervise 43 campus printers to ensure high uptime and proper functioning.
- Networked at least 57 computers onto Texas Tech University's intranet running programmed scripts.
- Utilize Quest KACE software to transmit patches and upgrade vulnerabilities through the KACE server.
- Implemented Microsoft Excel to track inventory and usage of printer toners, papers and various replaceable parts.

Student Assistant Librarian – Texas Tech University Library | Lubbock, TX.

June 2018 – May 2021

- Spearheaded the adoption of an optimized methodology for space allocation on bookshelves.
- Served daily traffic of up to 57 students at the front desk.

COMPUTER SKILLS:

- **Languages:** Python, Java, C++, JavaScript, CSS, and PHP, Swift, Microsoft Excel
- **Frameworks:** ReactJS, Redux, NumPy, TensorFlow, and TFLearn
- **Databases and Cloud technologies:** MongoDB, Stripe, DigitalOcean, NGINX, Namecheap, and FileZilla

PERSONAL PROJECTS:

Ecommerce website: <https://pearlocal.com/> | Lubbock, TX.

May 2020 – Present

- Built a digital marketplace application aimed at a customer base comprising brick and mortar stores undergoing financial trouble during the COVID-19 pandemic.
- Configured Stripe for payments processing infrastructure, ReactJS and Redux for frontend and NodeJS for backend development, MongoDB as a storage and analytical service.
- DigitalOcean as a hosting service, Namecheap for DNS management, NGINX as web server and pm2 for load balancing.

Chat Bot | Lubbock, TX.

May 2021 – June 2021

- Developed a conversational, rule-based chat bot that provides responses to queries about my current professional information.
- Applied TFLearn to create and train models rapidly and Softmax activation for predictive output responses.
- Utilized NumPy to numerically store chat bot intents in a one hot encoding format used by the model.

Reacts JS – Weather Application | Lubbock, TX.

May 2020 – Present

- Developed an interactive global weather application that provides climate data per searched location.
- Leveraged ReactJS and CSS for frontend and backend development, and OpenWeather API for data sourcing.

IOS Swift 5 – Weather Application | Lubbock, TX.

Nov 2022 – Present

- Developed a static geolocation weather application that provides climate data of only one current location at a time.
- Implemented Swift Core Location to find latitude and longitude of user which is needed for OpenWeather API.
- Coded with SwiftUI, SF symbols and Swift for frontend and backend development, and OpenWeather API for data sourcing.

ACTIVITIES / AWARDS | Lubbock, TX.

Monthly volunteer meal server for the Lubbock Impact Kitchen

August 2021 – Present

Rich Engineering Scholarship

September 2022

Microsoft Excel Certification

May 2019

First Place at iLaunch competition at Texas Tech Innovation Hub.

November 2018