

Titus Karuri

McKinney, Texas 75069 • titus.karuri1@gmail.com • 469-422-0687

EDUCATION

Texas Tech University, Lubbock, Texas
Bachelor of Science in Computer Engineering
Minor In Mathematics

Graduation August 2022
GPA: 3.0

Study Abroad: Maynooth University, Maynooth, Ireland

June – August 2019

EXPERIENCE

Texas Tech Electrical Engineering Department, Lubbock, Texas

Academic Projects

February 2020 – September 2021

- Programmed a C++ project that implemented a scanner function that scans the current pointer of the input file and stops when it encounters a token or invalid token then outputs the correct token type
- Developed a Verilog project that took a Basys FPGA board and L298 H-Bridge and made a rover dc motor spin in both directions with variable speeds that can be set with switches
- Created a python project that used Open Computer Vision and a webcam to develop a facial recognition system which identifies a specific face among a variety of faces

AT&T, McKinney, Texas

Summer Learning Academy Extern

June 2020 – July 2020

- Acquired business and technical acumen of Cybersecurity services
- Gained insight into leadership from various executives

Walmart, Prosper, Texas

Stocker/Cart attendant

June 2020 – August 2020

- Made sure shelves were stocked with the correct products
- Attended to carts in the parking lot after customer use

SKILLS

• Technical Skills

- Programming Languages: Intermediate C++, Python, MATLAB
- Languages: Native English speaker for last 20 years, from a Kenyan heritage proficient in Swahili, Enthusiast in Japanese literature, and art, with beginner level proficiency
- General Programs: Microsoft Office, Google Drive

• Awards

- Dean's List by obtaining a GPA above 3.5 during freshman year
- Fall 2018