

Oliver Njiru

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KEY COMPETENCE

- **Programming Languages:** JavaScript, Python, MYSQL, Emberjs, React, TypeScript, Vuejs, C#, Java, C++, HTML & CSS.
 - **Developer Tools:** VS Code, GitHub, Visual Studio, NetBeans.
 - **Soft Skills:** Problem solving, leadership, marketing experience, teamwork, robust organizational skills.
 - **Hobbies:** Photography, Swimming, Travelling, Playing Basketball.
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PROJECTS

Blindr | JavaScript | VSCode, GitHub

A calculator for the Blind.

- Designed and Developed the Unique Frontend Design with the aim of assisting people with low vision.
- Implemented Software Engineering Principles and Architecture in coming up with the webapp.
- Developed JavaScript algorithm to enable audio play with a maximum 2 second delay in each key-press iteration.

Ventome | JavaScript | VSCode, GitHub

An online space for anyone to vent and get things off their chest.

Rate My USIU Professor | JavaScript | VSCode, GitHub

An online platform that allows USIU students to rate their professors.

Parking Lot Management System | Java | NetBeans, Xampp

A self-check-in/check-out parking lot management system.

- Developed a roadmap and implemented Xampp for my Database to capture users' details with my group mates.
 - Documented the system in a detailed documentation.
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WORK EXPERIENCE

Campus Work Study

January 2022 – Present

United States International University-Africa

- Digitized and created records of journal articles, USIU-Africa Masters alumni thesis, reports, and reviews.
- Complied and sorted files which reduced physical search time by 90%.
- Efficiently executed office work such as printing, sorting, filing, and photocopying.
- Aided students and parents who came by.

User Interface Tester

September 2020 – May 2021

TryMyUI

- Tested different User Interfaces for various companies around the world in their websites and applications.
 - Analyzed and gave feedback on ways to improve User Interfaces such as making them user friendly, reliable, and convenient.
 - Tested unreleased Machine Learning systems.
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LEADERSHIP

Institute of Electrical and Electronics Engineers (IEEE) - Strathmore University Student Branch

Vice President

November 2020 – February 2021

- Led the student branch and contributed towards policy changes and new ideas.
 - Drew sketches and created IEEE Events posters and recruited new members.
 - Planned student activities from conception to launch.
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EDUCATION

United States International University-Africa | Applied Computer Technology

January 2021 – Present

Strathmore University | Diploma in Business Information Technology

January 2019 - September 2021

PORTFOLIO