

Oliver Njiru

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KEY COMPETENCE

- **Programming Languages I have worked with:** JavaScript, Python, C#, Java, C++ (Most to least proficient).
 - **Developer Tools:** VS Code, GitHub, Visual Studio, NetBeans.
 - **Soft Skills:** Problem solving, leadership, learning and adapting to new languages and technology.
 - **Hobbies:** Photography, Swimming, Travelling, Playing Basketball.
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PERSONAL 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.

- Implemented Xampp for my Database to capture users' details.
 - Drafted and came up with the Unique User Interface that allows the user to interact with the system.
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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.
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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

Unsplash (Photography): <https://unsplash.com/@olivernjiru>

GitHub (Coding): <https://github.com/olivernjiru>

GET IN TOUCH

LinkedIn: <https://linkedin.com/in/olivernjiru>