

# Oliver Njiru

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## KEY COMPETENCE

- **Programming Languages:** JavaScript, Python, C#, Java, C++ (Most to least proficient).
  - **Developer Tools:** VS Code, GitHub, Visual Studio.
  - **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 JavaScript to enable the audio play in the calculator with a maximum 2 second delay.

**Ventome** | JavaScript | VSCode, GitHub

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

**Rate My USIU Professor** | JavaScript | VS Code, 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 (Part-Time)**

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 (Part-Time)**

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

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## PORTFOLIO

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

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

## GET IN TOUCH

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