

# Oliver Njeru

Portfolio | [LinkedIn](#) | [GitHub](#) | [Unsplash](#)  
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## EDUCATION

**United States International University – Africa, Nairobi**  
*Candidate for Bachelor of Science in Applied Computer Technology*

Expected September 2024

**Strathmore University, Nairobi**  
*Diploma in Business Information Technology*

September 2021

## PROJECTS

**Blindr**, JavaScript, VS Code, GitHub

Apr 2022

- 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.

**Parking Lot Management System**, Java, NetBeans, Xampp, GitHub

July 2022

- A self-check-in/check-out parking lot management system.
- Implemented Software Engineering Principles and Architecture in coming up with the webapp.
- Implemented a detailed documentation.

## WORK EXPERIENCE

**United States International University - Africa**, Nairobi, *Campus Work Study*

Jan 2022-Present

- Digitized and created records of Journal Articles, reports, reviews and USIU-Africa's alumni Masters Thesis.
- Complied and Sorted files efficiently which reduced physical search time by 90%.
- Efficiently executed office work such as printing, sorting, filing and photocopying.
- Engaged in productive conversations which aided students and parents seeking financial aid.
- Covered school and student related events, such as the annual Culture Week that displays USIU-Africa's diversity, endowment dinner that raises fund for scholarships and financial aid and Career Week where companies come and showcase what they offer and how students can get recruited, through photography.

**TryMyUI**, San Francisco, Remote, *User Interface Tester*

Sep 2020-May 2021 (Seasonal)

- 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.

## LEADERSHIP

**IEEE**, Strathmore University, *Vice President*

Nov 2020 – Feb 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.

## SKILLS & INTERESTS

*Programming Languages:* JavaScript, Python, MySQL, React, TypeScript, Vuejs, C#, Java, C++, HTML & CSS

*Developer Tools:* VS Code, GitHub, Visual Studio, NetBeans

*Computer:* MS Excel, Word, PowerPoint

*Soft Skills:* Problem solving, leadership, marketing experience, teamwork, robust organizational skills

*Language:* Proficient in English & Swahili, have some beginner level Spanish knowledge

*Interests:* Photography, swimming, basketball, travelling, film