Oliver Njeru

Portfolio | LinkedIn | GitHub | Unsplash | Figma
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SKILLS & INTERESTS

Programming Languages: Python, Django, JavaScript, ReactJS, MYSQL, Vuejs, C#, Java, C++, HTML & CSS, MongoDB
Developer Tools: VS Code, GitHub, Visual Studio, NetBeans
Computer: MS Excel, Word, PowerPoint
Soft Skills: Problem solving, leadership, marketing, teamwork, robust communication, & organizational skills
Language: Proficient in English & Swahili, have some beginner level Spanish knowledge
Interests: Photography, swimming, basketball, travelling.

EDUCATION

United States International University-Africa, Nairobi   Expected September 2025
Candidate for Bachelor of Science in Applied Computer Technology
  Courses: Business Data Analytics, Data Structures & Algorithms, Object Oriented Design & Programming, Applied Machine Learning, System Analysis & Design, Database Systems, Artificial Intelligence, Software Engineering

PROJECTS

Ecommerce Website, Django, Vuejs, Nodejs, Bulma
- Is a merch store I created for my best friend to increase sales and customer engagement. Used the Model View Controller architecture to design and implement the application.
- Used Django for the backend to create classes, via Object Oriented Programming Principles, to be used for the models, admin and views to be rendered to the Client side.
- Implemented a payment option for checkout on orders made, via Stripe.
- Used VueJs and Bulma, to render the page dynamically as the user goes from one step in making an order to another and to style the pages respectively.

Parking Lot Management System, Java*, Xampp*
- A self-check-in/check-out system that captures users' data when they get in the parking lot and uses their information to calculate hourly billable charges & printable tickets.
- Implemented Object Oriented Programming Principles such as classes & methods to perform CRUD functions.
- Designed a Database schema having related tables and using association, composition, and aggregation in its foundation.

Random Number Guessing Game, Python
- Implemented Object Oriented Programming Principles & the Command Line Interface to interact with the human player.

Honors & Awards

Hult Prize USIU Innovation Week   July 2022
- Won third place in the USIU innovation week by coming up with an innovative solution in the medical field that would be suitable for urban environments such as Kilimani, Lavington, Westlands and Kileleshwa and got two investors in the idea my teammate and I came up with.
- Implemented a modern UI design via Figma that was presented during the Innovation week.

Dean's List, United States International University-Africa, Nairobi   Spring, Fall 2022
- Secured my spot in the highly competitive Dean's List in Spring 2022 with a 3.90/4.0 Semester GPA.

Unsplash, A Photo Community Website   Spring 2022
- Uploaded & curated abstract and aesthetically pleasing photos and managed to amass an audience of more than 1Million globally by having my photos viewed and downloaded in applications such as Figma, PicsArt, Trello and Padlet

CERTIFICATIONS

Corporate Analyst Development Program, Forage   Dec 2022
- Offered by JP Morgan Chase, I acquired skills in Data Analysis & Visualization using tools like Microsoft Excel and Tableau for dynamic data visualization via dashboards and storytelling with Microsoft PowerPoint.

Google UX Design Professional Certificate, Coursera   Oct 2022 – Apr 2023
- Offers 7 courses that focus on user interactions with products like websites, applications, physical objects and equips skills in digital design tools such as Figma and Adobe XD.

WORK EXPERIENCE

United States International University - Africa, Nairobi, *Campus Work Study*   Jan 2022-Present
- Digitized 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.