PETER OCHIENG OMONDI

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Objectives

A highly passionate student with strong foundation in computer programming and software development techniques seeking an attachment position to apply the skills I have gained throughout my coursework in a real environment. Dedicated to enhancing technical skills, collaborating with a team on meaningful projects, and gaining valuable industry experience in software development.

Education

Egerton University

B.Sc in Computer Science

Relevant Coursework:

Data Structures and Algorithms

Object-Oriented Programming

Database Management Systems

Software Engineering

Operating Systems – Linux and Mac

Web Development

Mathematics and Applied Statistics.

Computer Networking

Computer Security

Technical Skills

Programming Languages: C, Javascript, Python, SQL, CSS, Java, MATLAB

Technologies/Framework: Flask, Docker, Git, REST APIs, Node.js, Flask, Linux OS,

Developer Tools: Eclipse, Visual Studio Code, MySQL, GitHub, Postman API, StackOverflow, AWS

Experience

Developed a laundry software system for Egerton ARC Laundry using HTML, CSS, JavaScript, Java and MySQL.

Developed a car rental management system using HTML, CSS, JavaScript, Flask and MySQL.

Developed a house rental system to allow students around Egerton to book rental houses while at home using HTML, CSS, JavaScript and Flask.

I am a Dedicated Tester at Applause Company since 2021 where I have gained an enormous software testing experience i.e. apps, websites and AI training.

I am proficient in data analysis using Excel.

I am also currently studying data analytics with python via a Scholarship awarded by Ingressive For Good at DataCamp.

I am a computer networking expert having gone through CCNA.

I am also interested in Digital Image Processing having done some projects as part of my coursework.

Extracurricular Activities

I participated in the DevFest 2023 Nairobi.

I've participated in several Hackathons where I have gained a lot of experience and interaction with those in the field.

I participated in the Open Source Rift Valley event held in Moi University in March this year.

Member, Egerton University Computer Science Student Association (EUCOSSA):

Participated in coding competitions, workshops, and hackathons to enhance technical skills and network with peers.

Volunteer, Community Coding Program (TechTitans): Teaching basic programming concepts to fellows who are enthusiast about tech thus promoting computer literacy.

I am a Campus Ambassador at Jenga School representing Egerton University.