PASCAL OUMA OWILLY

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EXPERIENCE SUMMARY

As a skilled and result-oriented Computer Science graduate with a strong focus on Full Stack Web Development, I am the ideal candidate for your team. I have hands-on experience in Back-end Development using Python, Django, and Front-end Development using HTML, CSS, Bootstrap, jQuery, JavaScript and React. Additionally, I am well-versed in versioning technologies like GIT and Design systems such as Figma, RESTful APIs, and have interacted with relational databases such as PostgreSQL and SQLite Server.

My ability to learn new frameworks quickly is unparalleled, and I can grasp a framework within a span of a few days. I have experience in Cloud-Based Project Management Platforms such as Trello to keep track of projects and ensure deadlines are met. With my passion for technology and commitment to excellence, I am confident that I can contribute to your team's success.

KEY STRENGTHS/SKILLS/COMPETENCIES

- **Python** - Created a django based Instagram clone web application where a user can use CRUD operations to create, read, update and delete profile, comments and posts while using authentication methodologies.
- **React** - Built a class schedule web application which fetches APIs I created using Django framework.
- **JavaScript** - Created a movie app which fetches movies from the movie database and plays trailers from youtube.
- **Flask** - Created a news web application which fetches recent news from different news sites.
- **Leadership** - Led a team of developers during the project period, from project ideation to deployment period.

PROJECTS SUMMARY

Seaweed Web App

Tools: Python, React, PostgresQL, cPanel

I developed a web application for seaweed farmers to showcase seaweed products. The app consisted of a back-end server written in Python with Django, which communicated with a PostgreSQL database hosted on cPanel. The front-end was built using React, which allowed for a smooth and responsive user experience. Check out the link below

https://mwani.africa/

The Movie App

Tools: Html, Css, JavaScript

The movie app fetches movies from the movie database then you can play the trailer on YouTube.

https://pascal-owilly.github.io/Movie-App/

ACADEMIC QUALIFICATIONS

Jaramogi Oginga Odinga University of Science and Technology   **September 2016 - Dec 2020**

Bachelor of Business Administration with IT (Procurement & Supply Chain Management)

Thurdibuoro Secondary School   **February 2011 - November 2015**

Kenya Certificate of Secondary Education

PROFESSIONAL DEVELOPMENT

Moringa School   **October 2021 - May 2022**

Full-Stack Software Development

WORK EXPERIENCE

Full Stack Web Developer - Python, React   **January 2023 - April 2023**

Mwani Africa

Responsibilities:

- Designed, developed, and maintained a seaweed website using Python and React, ensuring optimal performance and user experience.

- Managed website hosting using cPanel, implementing best practices for server configurations and security.
- Collaborated with the design team to ensure a cohesive visual experience and user interface.
- Implemented best practices for website security to ensure the website met the highest standards.
- Utilised GitHub for version control and collaboration with the development team, ensuring efficient and effective communication.

Kabete National Polytechnic   **June 2019 - September 2019**

Assistant Procurement Officer intern

Responsibilities:

- Issuing of materials to the user departments which translated to smooth flow of day-to-day operations.
- Matched Local Purchase Orders (LPOs) with supplier invoices while maintaining track of incoming orders, resulting in a well-organized purchase order system free of duplicate orders.
- Coded and processed supplier invoices which led to improved approval workflow and resulted in organization of the company's expenses.
- Balanced Ledger Books which enabled an easy trucking system for the accountability purpose of the business financial transactions .
- Participated in tender opening and tender evaluation to compare different bid documents to determine the suppliers who best fit tender awards which resulted in meeting requirements of the public procurement law.

REFEREES

Available upon request