Patrick Alunya

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EDUCATION

Machakos University 2022 – To date

Candidate for Bachelor of Science in Mathematics and Computer Science, **3rd Year Student: B**

Areas of interest: Applied Mathematics.

Activities: Participated in Students Clubs, Societies and Association

Power Learn Project 5/2024 – 9/2024

Candidate for Certificate of Software Engineering, **Not Yet Graduated**

Areas of interest: Web development, Database Design and Programming with SQL, Python Programming, Dart with Flutter Programming, Entrepreneurship and Personal Development and Software Engineering.

Activities:

- Hackathon 1(Built a One Page Portfolio Website).
- Hackathon 2 (Collaborate with Classmates to develop a one-page portfolio website).
- Final Project – Collaborated with a team of seven member to a build and develop SDG web application, Doctor AI. The aim of the web application is solving the problem of congestion in hospitals by reducing the number of people going to hospitals just to make inquiries of consult with doctors. The web app has an integrated AI model to give careful responses to patients and doctors based on their prompts.

Nyang'ori High School 2017 – 2020

Candidate for Kenya Certificate of Secondary Education, **Grade: B**

Areas of interest: Business Studies and Physics.

Activities: BMC club member, Physics Club member.

Munjeche Primary School 2008 – 2016

Candidate for Kenya Certificate of Primary Education, **Grade: B**

Activities: Participated in football as a co-curriculum activity in school.

WORK EXPERIENCE

Yosam Branding Solutions 10/2021

Production Manager, worked closely with the team at Yosam Branding Solution to ensure smooth production and within timelines.

Corporate Website developer, worked closely with the website development department to develop UI/UX interface for corporates after being approved by the client.

Customer Service Support, worked closely with the team to ensure customers needs and satisfaction are fully achieved. Also ensure customer communications is well attended.

Social Media Management, worked with the media team to ensure the company's online brand is well managed through handling of the Facebook and Instagram posts, ads management.

LEADERSHIP AND OTHER AFFILIATIONS

Equity Group Foundation, Student Mentor

- Managed term-based mentorship process for Wings to Fly and Elimu sponsored scholars in several secondary schools within Machakos region.

Equity Leaders Club Machakos University Chapter, Chapter Secretary

- Managed chapter meetings minute writing, recording and keeping members details.
- Worked closely with the chapter president to ensure the club is registered with University Clubs and Societies department.

Student Association of Machakos University, Class Representative

- Worked as a class representative to ensure close relation between students and lecturers for different units. Arranging for class venues and ensuring signing of class attendance form.

Career Ambassadors Club Machakos University, Active Club Member

- Participated actively in the activities of career ambassadors club. This included: Team Building activities, Mentorship classes and regular club meetings.

SKILLS AND INTERESTS

Computer: Android OS, Windows OS and Ubuntu OS.

Programming and Technology: Basic HTML/CSS, ExpressJs applications, Next.js, SQL programming, Database designing, MySQL Database administration, Basic Django project setup and Basic flutter project setup.

Graphic Designing: Art and Illustration, Web designing and Photo editing.

Data Entry: Basic data entry and data analysis using google sheets, Microsoft excel, Microsoft word.

Tools: Version Control Systems (Git, Github, Bash CLI and Git GUI), IDE (Visual Studio Code, Code Blocks), google sheets, Adobe Suite, Microsoft excel and Microsoft word.