

Patrick Alunya

Full Stack Web Application Developer

I am a passionate and experienced full stack web applications developer with expertise in modern web technologies and a passion for creating innovative and digital web-based solutions.

Contact

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001-00100 Nairobi, Na

Kenya.

Education

MACHAKOS UNIVERSITY

BSc, Mathematics and
Computer Science

09/2022 - 05/2026 (Expected)

POWER LEARN PROJECT ACADEMY

Certificate, Software
Development

04/2024 - 06/2024

NYANG'ORI HIGH SCHOOL

KCSE Certificate

01/2017 - 12/2020

Skills

Web App Development

MySQL & SQL Databases

Python-Django Programming

NodeJS & ExpressJs

HTML, CSS & JavaScript

Git VCS

Visual Studio Code

Prompt Engineering(Cursor
Editor)

Docker Technology

Web Research

UI/UX design

Usability testing

Project management

Leadership

Communication

Experience

WEB DEVELOPMENT YOSAM BRANDING SOLUTIONS.

September 2021 – To date

Created wireframes, prototypes using Adobe Suites for a variety of web projects. Used tools such as Visual Studio Code for Code Editing, Git & Github for Versioning and HTML & CSS and JavaScript languages for frontend development.

WEB APP DEVELOPMENT POWER LEARN PROJECT AFRICA.

May 2024 - Dec 2024

Contributed in the Web design and development of Doctor AI Project in a team of seven scholars. Used Python - Django Framework to develop a scalable backend service for serving patients requests and other services.

PROJECT MANAGEMENT MACHAKOS UNIVERSITY

Sep 2024 - Dec 2024

Planned and shared a web development project task with a team of seven. Divided tasks equally amongst team members and scheduled progress meetings biweekly to track project status and get reports from team members.

LEADERSHIP STUDENT MENTOR (EQUITY GROUP FOUNDATION)

Jan 2023- To Date

Facilitating mentorship sessions for all students under the W2F or Elimu Scholarship program in several secondary schools within Machakos region, ensuring these sessions are conducted in their designated schools and tailored to the specific needs of the scholars.