
Patrick Alunya

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Objective

I have a clear career object to be an experienced and reliable Software Engineer in five years of time. I have already gathered the basic hands-on skills which I am prioritizing upskilling them and perfecting them through professional training and also through industrial attachments and internships. I would love to have the platform to work on real world projects and solve real world problems.

Education

2022-2026(Expected)

Machakos University
BSc. Mathematics And Computer Science

Project: Web Design and Development

2017-2020

Nyang'ori High School
Certificate, Kenya Certificate of Secondary Education

Completed certification for undergoing the high school education

2008-2016

Munjeche Primary School
Certificate, Kenya Certificate of Primary Education

Completed certification for undergoing the pre-primary and primary education system.

Research experience	2024	Power Learn Project Africa, Nairobi, Kenya Web Application Development. Asnet Khavele (Team Member) <ul style="list-style-type: none"> • Next.JS Programming • HTML, CSS and JavaScript Programming • Python- Django Programming • Database development and administration platforms including MySQL and SQL. • Web Deployment and Hosting Platforms
Presentations and invited lectures	2023	Lecture Hall Presentation, Machakos University Software Development Life Cycle, Given the privilege to make a power point presentation by a lecturer on the crucial part in software Development Life Cycle process and how to ensure it is followed to achieve quality products and of required standards.
Professional training	2022-Present	Equity Group Foundation University Chapters Training Participating in EGF university chapters training where we are trained on EGF University Chapters Programs, Personal Development and Branding.
	2022-Present	Equity Group Foundation Mentors Training Participating in EGF mentors training where we are trained on mentorship roles and assigned Wings to Fly scholars in High Schools within Machakos region and mentor them to become responsible people both in school and outside school
	2024	Software Development Certification, Power Learn Project Africa. Enrolled for a four months software development scholarship program under the PLP Academy. Completed at least six modules in Web Development Technologies, Database Design and Programming with SQL, Personal and Entrepreneurial Development, Python Programming, Dart with flutter Programming.

Professional affiliations	2024	Student Association of Machakos University Class representative: Organizing and ensuring lecture activity are in order for the assigned units.
	2023-Present	Equity Leaders Club Machakos University chapter Secretary general: Minutes taking and membership coordination for the club.
	2023-Present	Career Ambassadors Machakos University Chapter Member: Actively participating in the career ambassador club activities including mentorship trainings, career guidance and counselling.
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Community service	2024	Machakos Town Clean Up Activity Participated in the organization and mobilization of the Machakos Town Clean Up Event that took place on 28 th September 2024 where at least 28 students from Machakos University participated.
	2024	Konza City Tree Planting Activity On 15 th November 2024, joined Machakos University students and other stakeholders in a scheduled tree planting event where at least 15,000 trees were planted at Konza Technopolis.
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Languages	English	Native language
	Kiswahili	Native Language
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Computer skills	Programming	Python-Django, HTML&CSS, PHP, JavaScript, ExpressJS, C++, Java, Dart with Flutter, React and Next.JS.
	Tools	Visual Studio Code, Cursor AI editor, Code Blocks, NetBeans, Git, Microsoft word, Microsoft Office, Microsoft PowerPoint, Microsoft Excell, Adobe Photoshop, Adobe Illustrator, Google forms, google sheets, google docs.

Platforms	Windows OS, Linux OS, Microsoft Azure, GitHub, Render, Netlify, Jira, Docker, Back4App, Git and Apache.
Networking	Computer Network Installation and Troubleshooting
Data Science	Data entry, Data quality and analysis
Graphic Designing	Logo design, Website Prototype designing, Art and Illustration, Poster Design.

References

Mr. Eric Chege	Mentoring Field Coordinator, Mentorship Dept, Equity Group Foundation 8th Floor, Hospital Road, Upper Hill, P.O. Box 75104 – 00200, Nairobi, Kenya Email: info@equitygroupfoundation.com , Phone: +254 763 373347
Mr. Samson Kumeni Sande	Sr. Developer, Yosam Branding Solutions Email: samsonkumenisande@gmail.com , Phone: +254 717 551542
Mrs. Mercy Wairimu	Lecturer, Department of Computing and Information Technology, Machakos University. Email: mercy.wairimu@mksu.ac.ke , Phone: +254 727 689920