

WAYNE JOTHAM GAKUO

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EDUCATION

Ashesi University BSc. Computer Science	Berekuso, Eastern Region Graduated: June 2019
The Aga Khan High School Kenya Certificate of Secondary Education	Mombasa, Kenya Jan 2010 – Nov 2013

ACHIEVEMENTS/AWARDS

Google Developer Expert , Angular	November 2021 – Present
The MasterCard Foundation Scholar Program Scholarship , Ashesi University	2015 – 2019
Equity African Leaders' Program	Mar 2014 – Present
The Equity Group Foundation Program Scholarship , The Aga Khan High School	2010 – 2013

WORK EXPERIENCE

Unstacked Labs, Kenya Solutions Architect and Co-Founder	May 2025 – Present
<ul style="list-style-type: none">Engineered and integrated AI features to intelligently match mentees with suitable mentors, successfully connecting over 100 Kenyan women with professionals in the tech industry.Architected and developed a movie recommendation application, powered by Google's Gemini AI, to deliver highly personalized and engaging film suggestions by analyzing user preferences and integrating with a robust data set.	
Sky.Garden, Kenya Frontend Engineer and Project Lead	July 2021 – Dec 2024
<ul style="list-style-type: none">Spearheading the redesign of Sky.Garden marketplace, implementing a Design System to enhance user experience and optimize application performance. Achieved a 60% reduction in loading times.Enhancing product search indexing efficiency by 30% through modularization, RxJS implementation, and state management optimization.Leading the company's technical strategy, advocating for a monorepo architecture to scale product development across multiple markets in Uganda and Tanzania.	
Cobiro, Poland Angular Frontend Developer (Remote)	June 2021 – July 2022
<ul style="list-style-type: none">Developed core features for Cobiro's no-code website builder, empowering over 350,000 users to launch online businesses and leverage integrated Google Ads capabilities.Implemented Cobiro's UI Design System, enhancing developer productivity by 50% through consistent UI components and reduced development time.	

PROJECT AND RESEARCH

Ashesi D:Lab & MIT D-Lab Financial Inclusion Project , Ashesi University	Jan 2018 – Jan 2019
Project Lead	
<ul style="list-style-type: none">Devised 3 prototype fin-tech solutions for mobile money, insurance and savings that enabled the waste pickers gain access to basic financial management resources such as for saving money and affordable medical insurance cover. The waste pickers saw a 50% increase in their savings after training them on how to use the solutions using their mobile phones.	

CO-CURRICULAR ACTIVITIES

Google Developers Group - Pwani, Lead	Oct 2022 – Present
<ul style="list-style-type: none">Coordinating and managing developer outreach and support programs initiatives in Kenya's Coastal region, fostering a vibrant community, building strategic partnerships, and driving innovation through Google technologies.	
Angular Kenya, Founder and Lead	Oct 2019 – Present
<ul style="list-style-type: none">Empowering the Kenyan developer community by providing high-quality Angular training, fostering a vibrant ecosystem of skilled professionals, through monthly meetups and weekly Angular topic-based webinars.	

SKILLS

- Basic Design Thinking and Entrepreneurship Skills
- Programming skills: intermediate level in HTML, CSS, Tailwind CSS, JavaScript, TypeScript, Angular, Laravel PHP, Firebase, MySQL, Jest, Karma, Jasmine, Nx Monorepos