

WAYNE JOTHAM GAKUO

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EDUCATION

Ashesi University **Berekuso, Eastern Region**
BSc. Computer Science **Graduated: June 2019**

The Aga Khan High School **Mombasa, Kenya**
Kenya Certificate of Secondary Education **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

Sky.Garden, Kenya **July 2021 – Present**

Frontend Engineer and Project Lead

- 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 **June 2021 – July 2022**

Angular Frontend Developer (Remote)

- 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.

Edventures, Sweden **Feb 2021 – June 2021**

Frontend Developer (Remote)

- Developed user-facing features using Angular for a flagship platform designed to empower 100 million youths through entrepreneurship education and guidance.

PROJECT AND RESEARCH

Ashesi D:Lab & MIT D-Lab Financial Inclusion Project, Ashesi University **Jan 2018 – Jan 2019**

Project Lead

- 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**

- 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, Co-Founder and Lead **Oct 2019 – Present**

- 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
- Presentation Skills: public speaking and lead presenter in team presentation
- Technological competence: Adobe Illustrator, Adobe Premiere Pro, Adobe Photoshop