

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 Africa Challenge Scholarship, Google & Udacity

May 2018 – 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

Foondi Tech, Kenya
Frontend Engineer

July 2020 – Present

- Designing and building a loan management system meant to be used by individual loan applicants in Kenya. The system is set to remove the barrier of having SMEs and SACCOs do loan applications for their customers and have the customers themselves apply for loans at the comfort of their seats.

MySpace Properties, Kenya

Feb 2020 – July 2020

Software Engineer and Technical Lead

- Building a real estate online platform used by property owners, agents, and buyers to buy and sell real estate property in Kenya. The platform is meant to slash the current time it takes to purchase a property from 90 days to 60 days.
- Designed and built an in-house web application for tracking customers' enquiries on real-estate property to either buy or sell utilizing Angular, TypeScript, HTML, SASS and Firebase.

KnackApp

Aug 2019 – Jan 2020

Remote Software Developer

- Revamped the KnackApp business platform to improve the user experience and onboarding experience of new users of the platform using Angular, HTML, TypeScript, and SASS as the underlying technologies.

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-Nairobi, Co-organizer

Nov 2019 – Present

- Organize and create events in Nairobi, Kenya with the aim of spreading knowledge about technology and sharing experiences in building user-centered solutions using Google technologies.

Ashesi University, Google Developer Student Club-Lead

June 2018 – July 2019

- Trained 150 Ashesi students on how to code and build technological solutions to problems facing local business in Accra, Ghana.
- Conducted workshops for student developers to showcase projects involving communities where 70% of the club members successfully built and deployed applications for local businesses in Accra, Ghana.

SKILLS

- Basic Design Thinking and Entrepreneurship Skills
- Programming skills: intermediate level in HTML, CSS, Tailwind CSS, JavaScript, TypeScript, Angular, Laravel PHP, Firebase, MySQL
- Presentation Skills: public speaking and lead presenter in team presentation
- Technological competence: Adobe Illustrator, Adobe Premiere Pro, Adobe Photoshop