

JOEL MACHANGO

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(+2yrs) Frontend Developer - KUZALAB LTD. Nairobi, Kenya 06/18 - Present

- Spearhead the design and development of an internal airbnb-like accomodation web app(**Cabinzz**)
- Created an admin dashboard with data visualizations for **iBuild**(construction platform) and **G-Money**(table banking platform).
- Collaborated with the product owner to define and implement innovative solutions for the product directions, visuals, and overall experience.
- Collaborated with other developers to understand the backend framework being used and explore limitations to help inform build decisions.

Tech Used: Angular 2+, NodeJS/ExpressJS, Postgres, SCSS, Jest, ag-Grid.

(+1yr) Software Engineer - EOS NAIROBI. Nairobi, Kenya 09/17 - 12/18

- Designed and developed EOS Blockchain block explorer.
- Developed highly reusable react components.
- Designed email templates that were highly accessible and compatible with 98% of the email clients.

Tech Used: Postgres, ReactJS, Redux, Styled-Components, Foundation for emails, Sendgrid.

(+5mos) ANDELA Apprenticeship. [Pivotal Tracker](#), [Github repository](#)

- Developed and maintained web applications built in Javascript and Python.

Tech Used: Vanilla HTML, CSS and Javascript, Flask, Git, Travis, Test Driven Development (TDD).

(+6mos) Solutions Architect - SAFARICOM PLC. Nairobi, Kenya. (Internship) 02/17 – 07/17

- Consulted daily with an average of 10 enterprise customers with a view to understanding their business requirements.
- Analyzed and responded to an average of 5 RFPs and 5 tenders per month from clients.
- Designed daily an average of 10 high level implementable schematics to address customer's business requirements.
- Worked with Safaricom partners like(Adrian, COM21, Masaba and Fireside) to conduct WiMax, Ceragon & Fiber surveys and installations, always ensuring service delivery is within the set SLA.

EDUCATION

Computer Science - **Technical University of Kenya, Nairobi, Kenya**

Cisco Certified Network Associate(CCNA) - **Techno Brain, Nairobi, Kenya**

EOS Blockchain Training - **Object Computing, St Louis Missouri, USA**

Modern JavaScript, MEAN Stack Front To Back Full Stack Angular, Express & Node.js - **Udemy**