LEONARD KIOI KINYANJUI

Senior Full Stack Engineer

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SUMMARY

Senior fullstack engineer with over 12 years of experience working on commercial web applications in Tech giants like Microsoft and mid sized companies like Silverlogic as well as startups. I have a proven track record of delivering impactful solutions using React, Typescript, NodeJS and Python. I have led multiple teams in creating features that have a well defined impact and gave feedback to PMs and design teams on ways to make our products better. My goal is to deliver solutions that meet the customers needs through technical excellence and collaboration.

WORK EXPERIENCE

Software Engineer

Microsoft | Nairobi, Kenya | *05/2021 – 08/2025*

- Led the frontend team in implementing a new architecture and UI for the People Tab from ideation to A/B testing and production. We saw an increase of 13% in user engagement on the People Tab.
- Augmented the codebase's reliability by adding tests for telemetry code, ensuring its robustness against future alterations. This increased code coverage to 100%.
- Designed and implemented dynamic filters in a web app that allowed filters shown to the users to configure in an admin dashboard what was available to users. This was one of the most used features on the application.
- Fixed performance of the search page improving core web vitals like Largest Contentful Paint.(Brought down to 1.2s from 3s).

Software Engineer

Silverlogic | Remote | *06/2016 – 04/2021*

- Collaborated with the product owner to refine user stories and assess the complexity of implementing features.
- Implemented the Twilio video capability in a remote inspection application, a core feature built with Django, ReactJS, and Twilio APIs.
- Designed a feature employing JavaScript's async capabilities to accelerate video screenshot capture, significantly enhancing user experience.
- Developed both the backend and frontend components of a geolocation feature, enabling inspectors to ascertain users' locations during inspections.
- Led development efforts for a survey application tailored to the gaming industry.
- Identified potential client-facing bugs and proactively devised solutions.
- Diagnosed issues reported in Sentry and devised fixes.
- Created dynamic filters for the survey app, assembling user panels and updating asynchronously with Python Celery.

Freelance Software Engineer

Upwork | Remote | *09/2014 – 06/2016*

- Conducted full-stack development for various client-selected projects.
- Assisted clients in project planning, task breakdown, and time estimation.
- Developed backend solutions utilising Django and frontend applications using AngularJS.

Freelance Software Engineer

Wezatele | Nairobi, Kenya | *06/2014 – 09/2014*

- Executed full-stack development within projects assigned to our team.
- Contributed to planning, refinement, and backend development using the Django web framework.
- Collaborated on a project aimed at bridging lenders and borrowers through a mobile platform.
- Developed a platform designed to connect political representatives with their constituents.

EDUCATION

Kenyatta University | Nairobi, Kenya

B.Sc., Software Engineering | 08/2007 – 01/2013

- Executed a project aimed at assisting shop owners in transitioning their services online.

SKILLS

Category	Skills
Frontend	Typescript, React, AngularJS, Tailwind CSS, Vite
Backend	Django, Python, NodeJS
Cloud/Tools	Cloudflare Workers, Docker, AWS, GCP

LANGUAGES

English, Swahili