

Stephen Gatana

Software Engineer



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Personal evaluation

I am a dedicated software engineer with 6+ years of professional experience working with distributed/remote teams. I am an advocate of writing stable, clean, and maintainable code. Through my working experience, I have gained excellent communication skills that aid in collaboration and stakeholder management and make me a valuable team member. I care about making clients happy, testing accessibility, teamwork, and code quality. I specialize in working with top JS libraries and frameworks, including but not limited to React, Typescript, Next.js, Vue.js, Nuxt, and Angular with CSS/SASS and modern style frameworks like Tailwind, MUI, Ant Design, Bootstrap, etc. I am also proficient in developing RESTful and GraphQL APIs with Node.js, using SQL and NoSQL databases.

Education

Maseno University | Kenya

BSC. Computer Science & Technology.

August 2011 to December 2015

- ❖ Specialized in software engineering and graduated with a 2nd class upper division.
- ❖ Acquired a broad and robust understanding of Computer Science, and computer networks and familiarity with programming languages, including C, Python, SQL, JavaScript, CSS, and HTML.

Edx-Harvard | Remote

CS50.

July 2014 to December 2015

- ❖ I gained a deeper understanding of how to think algorithmically and solve problems efficiently
- ❖ I gained knowledge of concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, and software architecture.

Work experience

Getir | Turkey

Software Engineer

February 2021 to Present

- ❖ Actively working on an online ordering and checkout service responsible for processing over a million daily orders.
- ❖ Currently working on the order checkout dashboard with React, Next.js, and Typescript, which is used by over 50,000 people.
- ❖ Helps with organization of tasks such as moderating weekly dev meetings
- ❖ Increased order dashboard interaction by translating pages in different languages using react-i18next
- ❖ Improved QA process by raising the test coverage of our automated tests reducing the number of unexpected bugs hence more confidence in feature delivery.
- ❖ Documented the usage of performance APIs in React which increased code quality.

Technology Stack: JavaScript, Typescript, Next.js, React, Redux, Express.js, Hapi.js, Go, MongoDB, Postgres.

DVT | South Africa
Software Engineer & Consultant (Contract)

March 2022 to July 2023

- ❖ Improved the company's revenue generation by being part of a team that built a health management tool that tracked patients with the alopecia areata condition.
- ❖ Improved the way the company analyses revenue performance by building an analytics dashboard with Next.js/React.js and Plotly.
- ❖ Ensured seamless processing of payments by implementing a payment service and integrating it with payment platforms such as Stripe and Netcash.
- ❖ Ensured seamless payments and billing report generation by implementing a report engine with Node/Express and MYSQL
- ❖ Improved deployment processes by setting up deployment pipelines on Azure

Technology Stack: JavaScript, Typescript, Vue.js, Next.js, React, Redux, Docker, Postgres, Plotly, MySQL.

Eneza Education | Kenya
Software Engineer

Jan 2020 to Feb 2021

- ❖ Led the frontend team to create a new product that provides questions and answers for past national examination papers. This helped the company expand its revenue stream.
- ❖ I increased user retention by improving the user interface and experience of the core products.
- ❖ Reduced deployment time by collaborating with the DevOps team to set up a CI/CD pipeline. This also reduced the delivery time for features.
- ❖ Improved QA process by raising the test coverage of our automated tests reducing the number of unexpected bugs hence more confidence in feature delivery.

Technology Stack: JavaScript, Typescript, Express.js, Next.js, React, Redux, Vue, PostgreSQL, Docker, AWS.

Andela | Kenya
Software Engineer

July 2017 to Dec 2019

- ❖ Improved how the company tracked developer performance by being part of a team that built a tool that tracked a developer's qualitative and quantitative outputs.
- ❖ Ensured the developer report above was presentable and easy to understand by implementing charts and graphs to convey the metrics.
- ❖ Improved front-end applications loading speeds by implementing caching.

Technology stack: JavaScript, Typescript, Express.js, Nest.js, React, Redux, PostgreSQL, Docker, GCP.

Skills

❖ **Programming languages & frameworks**

JavaScript, Typescript, NodeJs, Express, React, Redux, Next.js, Vue.js, Nuxt, Angular, GraphQL, Hapi.js, NestJs, KoaJs.

❖ **Version Control Platforms**

Github, Gitlab, Bitbucket

❖ **Cloud & CI/CD Platforms & Configuration Management**

AWS, Azure, GCP, Heroku, Netlify, Circle CI, GitHub Actions, Bitbucket Pipelines

❖ **Project & Team Management Tools**

Jira, Trello, Click-up, Zoom, Slack, G-Meet, Teams, Zoho

❖ **Databases & ORMS**

Postgres, MySQL, MSSQL, MongoDB, Redis, DynamoDb, Cosmo, Prisma, Sequelize, TypeOrm, Knex.

Other skills

Good Communication, Team player, Adaptation, Critical thinking, Problem-solving, Ownership, and Time management among others.