

# Brian Omondi

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## SUMMARY

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I am a Full-stack Software Developer with expertise in Flutter, Vue, React, Node.js, Java, Kotlin, and Node.js. Skilled in database management with MongoDB, MySQL and PostgreSQL. Proficient in cloud services like AWS and GCP, along with containerization using Docker. Dedicated to staying updated with the latest front-end technologies.

## SKILLS

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- Java
- Flutter
- Kotlin
- Vue
- React Native
- React.js
- Nodejs
- MongoDB
- PostgreSQL
- Amazon Web Services
- Google Cloud Platform
- Docker
- Kubernetes
- Redis
- Springboot
- Kafka
- REST
- Leaflet
- OpenLayers
- D3.js
- Three.js
- GraphQL
- Git
- Data Structures and Algorithm

## EXPERIENCE

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### Software Developer | Ramani GeoSystems

November 2023 - Present | Nairobi, Kenya

- Successfully migrated the geospatial editor web app from Vue 2 to Vue 3, increasing the sites performance by upto 30% and compatible with the latest technologies.
- Built an elevation profiling tool contributing to the core functionality of the geospatial web editor

### Frontend Developer | Talkcoms Limited

June 2022 - August 2023 | Oakham, United Kingdom

- Successfully integrated payment solutions e.g. Stripe and M-Pesa, resulting in a 20% increase in transaction completion rates and improving the overall user experience.
- Led the migration of native applications to React, reducing maintenance costs by 30%.

- Pioneered use of latest technology like React to the development team, reducing development time by 15% and allowing for 50% faster feature rollouts across multiple platforms.
- Actively participated in knowledge-sharing sessions, improving the team's proficiency in React and Java and contributing to a 40% increase in project completion efficiency.

### Frontend Developer | Tusenti

January 2022 - June 2022 | Nairobi, Kenya

- Took part in the development of a successful Minimum Viable Product (MVP) application for a dynamic startup, leading the frontend team to deliver a feature-rich product
- Led a skilled frontend team in integrating essential payment solutions, M-Pesa and Intasend, into mobile applications, revolutionising the payment landscape and resulting in a 30% increase in transaction completion rate

### Fullstack Developer | Jibusasa Limited

January 2021 - December 2021 | Nairobi, Kenya

- Successfully built, tested, and deployed a Java Spring Boot application, contributing to the company's digital transformation efforts
- Assisted in deploying applications on AWS, gaining hands-on experience with cloud technologies and contributing to the company's migration to the cloud.
- Actively participated in cross-functional teams, collaborating with senior developers to deliver features on time, gaining valuable experience in agile development methodologies.

### Junior Frontend Developer | Scanpal

March 2020 - December 2020 | Nairobi, Kenya

- Assisted in creating responsive user interfaces, contributing to a 10% increase in user engagement and positive feedback from end-users.
- Embraced coding standards, version control, and testing methodologies, ensuring a robust and maintainable codebase.

## Projects

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**Ramani Maps** - Geographical Information System

<https://maps.co.ke>

**Talkcoms** - VOIP Calling Application -

<https://play.google.com/store/apps/details?id=com.talkcomsltd.talkcoms.android>

**Jibusasa** - Feedback collection Software as a Service

<https://app.jibusasa.com>

**Tusenti** - Tusenti is a powerful payment service provider that enables you to make payments using your transaction charges from your day-to-day digital transactions.

<https://play.google.com/store/apps/details?id=com.tusenti.app>

**Carevault** - National Disability Insurance Scheme Management Application

<https://play.google.com/store/apps/details?id=com.carevault.carevault>

**Instadriver** - Fleet management application

<https://play.google.com/store/apps/details?id=com.instadriver.app>

## EDUCATION

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**Moringa School**, January 2022 - July 2022

Certificate in Fullstack Software Development (React, Typescript, Java and PostgreSQL)

**Multimedia University of Kenya**, September 2019 - March 2023

Bachelor of Science in Applied Physics and Computer Science