Tatenda Gumbo

Full Stack Developer

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Skills

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Work Experience

Cardiff, Wales (Fully Remote)

Email
work@tgumbo.com

LinkedIn
linkedin.com/in/tgumbo

Programming Languages: TypeScript, JavaScript, Java, Kotlin, C#, PHP, Dart

Web Technologies: Angular, ReactJS, NodeJS, React Native, Flutter, Laravel

Database Management: MySQL, PostgreSQL, MongoDB, Firebase

Cloud Platforms: GCP, Azure, AWS

Containerisation and Orchestration: Docker, Kubernetes

Messaging: RabbitMQ

Frameworks: .NET, Spring Boot, Laravel, NestJS

Code Testing: Jest, Cypress, Karma

DevOps: Git (GitLab, GitHub, Bitbucket),

Project Management: Asana, Jira, Trello

Agile Methodologies: Agile, Scrum

Kahana Technologies | Full Stack Developer (Contract)
NOVEMBER 2024 – JUNE 2025

- Migration from Firebase to custom NestJS backend, with PostgreSQL database to underpin MVP launch criteria
- Added unit tests via jest for repository, service & controller methods to ensure changes do not break
- Upgrading React Native and Expo to latest version (18), integrating various third-party APIs for enhanced functionality.
- Integrated multiple AI options through APIs to enhance application features

Impact Tank Analysis Foundation | Venture Builder (Contract)
JUNE 2023 – APRIL 2024

- Led a team of business-focused social entrepreneurs dedicated to constructing prototypes for local innovations, emphasising a strong technological component for social issues
- Designed and developed a proof of concept for a horticulture procurement platform using Angular and Google Cloud Platform (GCP) for rapid deployment and streamlined maintenance
- Played a key role in decision-making processes for a mobile application tailored for the local health sector, opting for React Native and AWS as the architectural foundation for optimal functionality and scalability

Webmart ZW | Team Lead (Contract)

MARCH 2023 – JUNE 2023

- Effectively led and managed a 5-person team of local developers in the construction of a robust ecommerce platform, utilising PHP Laravel as the core framework, supplemented by MySQL database
- Collaborated closely with local payment gateways, integrating REST APIs and backend SDKs to facilitate seamless support for regional digital payments within the application
- Formulated and executed a comprehensive product roadmap, actively contributing to strategic decision-making alongside the CTO to shape the future trajectory of the ecommerce platform

EGSS | Angular Consultant (Contract)

DECEMBER 2022 – FEBRUARY 2023

- Provided crucial support to in-region developers in the seamless implementation of their Angular CRM platform alongside Firebase 13, incorporating guards, interceptors, and adhering to industry best practices
- Played a pivotal role in introducing Agile development practices within the team, fostering daily stand-ups, and facilitating weekly planning and retrospective sessions to enhance project efficiency and collaboration
- Spearheaded the Angular 13 – Firebase integration initiative, implementing authentication protocols and integrating Google Analytics to gain insightful data on traffic and customer usage, contributing to data-driven decision-making and platform optimisation

Premier Foods | Software Team Lead (Full-Time)

JANUARY 2022 – NOVEMBER 2022

- Effectively managed and supported a dynamic team comprising both full-time and contract-based developers, tasked with constructing internal web-based applications catering to diverse business requirements for factory and office departments

- Implemented a strategic refactoring plan of the MERN stack, introducing comprehensive end-to-end (e2e) testing protocols for web applications developed on the platform

- Spearheaded the upgrade of outdated and deprecated modules, including transitioning to the latest MongoDB version and adopting Atlas for enhanced long-term management and support

- Applied department-visible resource planning and management strategies within the team, utilising project management tools to facilitate weekly sprints in an agile format, ensuring efficient and collaborative development processes

Kahana Technologies | Full Stack Developer (Contract)

SEPTEMBER 2021 – DECEMBER 2021

- Collaborated with the CEO and CTO to conceptualise, build, and deploy a React Native mobile application tailored for group travel, aligning development efforts with organisational objectives

- Headed the migration from JavaScript to TypeScript and performed comprehensive package upgrades on the UI Kit utilised by the team within the React Native Expo environment
- Integrated Firebase to facilitate efficient storage solutions and leveraged cloud functions to securely access third-party APIs from the mobile application, enhancing overall functionality and user experience
- Implemented an innovative in-app communication system utilising an OpenAI-based chatbot, integrating it seamlessly into the NodeJS SDK to provide interactive and intelligent user interactions

Wesley Clover | Full Stack Developer (Contract)
NOVEMBER 2019 - SEPTEMBER 2021 | Benbria, Enjovia, Talkative, Celtic Collection

- Implemented NodeJS environments for web-based platforms; working with Angular MongoDB, Firebase, CubeJS, NestJS and other JavaScript frameworks to build advanced CRMs and server-side applications

- Building on top of industry-leading platforms and external API integration to add chatbot functionality, reporting engines, omni-inbox CRMs, and mobile application capabilities

- Consulting for start-up and scale-up companies as a full stack developer, product owner and manager
- Took responsibility for the full project cycle from customer requirement gathering, product planning, and product roadmap for development.
- Supported and mentored junior development teams to instil processes for their product development roadmaps; including code reviews, peer-coding sessions, live client demos and stakeholder updates

Evird | Lead Full stack Developer (Contract)
SEPTEMBER 2019 – NOVEMBER 2019

- Led the design and development of a comprehensive online Driving Instructor management platform, showcasing expertise in UI/UX by implementing the Fuse Angular (12) Theme for the Minimum Viable Product (MVP)
- Integrated Firebase to facilitate real-time data access within a NoSQL database and streamlined file storage, contributing to a responsive and dynamic user experience.
- Developed cloud functions to effectively manage API access between the web application and third-party services, ensuring seamless and secure interactions for enhanced platform functionality

Volunteer Space | Full Stack Developer
MAY 2018 - SEPTEMBER 2019

- Spearheaded the development of cutting-edge Customer Relationship Management (CRM) systems, employing contemporary web technologies, including NodeJS, Angular, Docker, Kubernetes, and package managers such as NPM & Yarn
- Crafted an intuitive and responsive frontend using Angular (4+) and the Material framework, enhancing user experience through technologies like RXJS and NGRX
- Implemented robust end-to-end testing procedures using Jasmine and Karma, ensuring the reliability and functionality of the platform

- Engineered RESTful APIs using Kotlin and Java within the Spring Boot framework, seamlessly integrating them into a JavaScript frontend architecture
- Proficiently managed SQL databases, specifically PostgreSQL, employing advanced skills in writing CRUD queries, triggers, and functions to efficiently store and retrieve platform data
- Utilised technologies like JOOQ and Liquibase to enhance development and maintenance processes, contributing to a streamlined and scalable CRM solution

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Activities

SaaS Software Consultant | Ad hoc

Consulting for software-as-a-service projects and companies on guiding product road mapping, implementing live user testing, conducting key customer demos, and growing robust technical teams. Helps me to deepen understanding of product lifecycle management and user-centric design principles

Startup CTO Support | Part-time

Supporting CTOs and tech leads of startups in technical debt relief, infrastructure decision making, early-stage prototyping and thorough code-reviews. Gaining skills in communicating with high-level stakeholders, experience ever-different methods of development, and exposure to new technologies and innovations

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Refences

Available on request