MUNASHE TANDABANTU

SOFTWARE DEVELOPER

CONTACT

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CORE SKILLS

C#

ASP.NET Core

SQL

Microsoft Azure

EDUCATION

BSc Computer Science
University of the People (UoPeople)

- Current GPA: 4.0 | President's List Honoree
- Courses: Programming Fundamentals, Human Studies, Sociology

LANGUAGES

- English
- Shona

PROFILE

Full-Stack Developer (C# / .NET / React / Azure)
Passionate about building real-world solutions that scale. With 3+ years of hands-on experience across multiple projects — from AI tools to serverless apps; I bring curiosity, adaptability, and a strong foundation in software design. Currently studying Computer Science (GPA 4.0) while working full-time at AakiTech.

WORK EXPERIENCE

Software Developer

AakiTech(Pty)   *September 2022- Present*

Decentralized Real Estate Investment Platform (React, Web3, Blockchain, Tailwind CSS, Vercel Functions)
- Contributing to a decentralized platform bridging traditional property investment and blockchain.
- Built responsive interfaces with React 18 and Tailwind CSS for optimal UX.
- Integrated Coinbase and WalletConnect for secure crypto transactions.
- Designed a serverless API layer (Vercel Functions) handling proxying, caching, and authentication.
- Collaborating on Ethereum-compatible blockchain integration and guest authentication flows.

Parent-Teacher Communication App (Flutter, Firebase, Firebase Cloud Functions, Firestore, Huawei Push Kit)
- Developed a cross-platform mobile app enabling real-time communication between teachers and parents.
- Integrated Firebase Authentication, Firestore, and Cloud Functions to support secure messaging and data synchronization.
- Designed chat and notification systems for instant updates on student progress and attendance.
- Customized push notification architecture for Huawei devices using Huawei Push Kit, ensuring full cross-platform compatibility.
- Collaborated with the design team to deliver a clean, user-friendly interface optimized for accessibility and performance.

Artist & Event Management Platform (C#, Blazor, Azure ADB2C, Azure Storage, SQL, Bootstrap)
- Developed a Blazor-based web app connecting artists and event organizers.
- Implemented Azure ADB2C for authentication and Azure Storage for media management.
- Ensured responsive and accessible design using Bootstrap.

Life Coaching & Mentorship Platform (Umbraco CMS, C#, AWS Lambda, AWS S3, HTML/CSS)
- Built a content-driven platform enabling life coaches to manage sessions and resources.
- Utilized AWS Lambda and S3 for serverless architecture, reducing infrastructure costs.
- Collaborated closely with stakeholders to ensure smooth feature delivery.

OTHER SKILLS

- Javascript
- Umbraco
- React
- Blazor
- Flutter.
- Firebase
- SQL Server
- Entity Framework Core
- AWS
- Selenium
- CI/CD
- Git
- Github
- Azure DevOps
- Tailwind
- Bootstrap
- Wordpress
- Firebase Cloud Functions
- Figma
- Agile
- Scrum

GAINED SOFT SKILLS

- Teamwork
- Cooperation
- Communication

CERTIFICATES

Udemy
- The Complete 2022 Web Development Bootcamp

INTERESTS

- Philosophy
- Feminism
- Mindfulness
- Gaming
- Robotics
- Basketball

Electricity Management System (C#, ASP.NET Core, Entity Framework Core, SQL, Chart.js, Azure)
- Spearheaded development of a robust web application for managing electricity services.
- Implemented dynamic data visualization using Chart.js to track energy consumption trends.
- Deployed on Azure for scalable, reliable cloud hosting and performance optimization.

Personal Projects

- **Response Time Tracker (React, Chart.js, Node.js)**: Built a load-testing web app that measures API response times and visualizes performance metrics with interactive charts.
- **Book Library Application (React, Google Books API):** Created a book search tool integrated with Google Books API to browse and explore titles.
- **Time Tracking Application (React):** Developed an intuitive React-based app for tracking time and managing daily tasks.
- **Drum Kit (Vanilla JS, CSS, HTML):** Built an interactive drum kit for musical exploration using pure JavaScript and CSS animations.
- **Simon Game (Vanilla JS, CSS, HTML):** Developed a classic memory-based Simon Game as part of early JavaScript learning projects.
- **Life Coaching Website (Figma Design):** Designed a complete Figma prototype for a life coaching platform with mobile and web layouts.
- **Web Template (HTML, Tailwind CSS):** Designed and built a responsive HTML template using Tailwind CSS, focusing on modern UI/UX, accessibility, and scalability for future customization.

Surgery *(Assistant), full time*

Musavengana, *Zimbabwe*

- Assisted in adminstrative tasks and provided support to medical staff.
- Engaged in various tasks to ensure smooth operations within the surgery.

LEADERSHIP & EXTRACURRICULAR

Scrum & Team Facilitation — AakiTech (Pty)
- Applied Agile/Scrum methodology to support sprint planning and delivery.
- Led sprint stand-ups and walkthroughs when required, ensuring collaboration and progress tracking across teams.
- Helped maintain alignment between development, content, and marketing teams to meet sprint goals

Chess Club, *Mt Selinda*
Chairperson

- Organized and led various events , workshops, and stargazing sessions for members
- Fostered a sense of community among chess enthusiasts and promoted chess education.