Tresure Thabethe

Full Stack Developer

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🌐 Portfolio Website

📍 Nelspruit, Mpumalanga, South Africa

GitHub Profile

LinkedIn Profile

About Me

Self-motivated and detail-oriented Full Stack Developer with a strong foundation built through bootcamps, self-learning, and freelance experience. Proven success in delivering enterprise-grade web applications with optimized performance, responsive design, and scalable architecture. Skilled in front-end and back-end development, databases, and cloud technologies. Adept at problem-solving and quick to adapt to new technologies. Effective communicator and collaborator, with experience leading a development team and working directly with clients Eager to contribute to team success through hard work and continuous learning.

Technical Skills:

Programming Languages: TypeScript, Python, C++
Frontend: HTML, CSS, React, NextJS, TailwindCSS, Three.js, Framermotion
Backend: Node.js, ExpressJS, Hono, Docker, Kubernetes, AWS
Tools: Git, GitHub, GitHub Actions, VScode, OpenAI API, Figma
Databases: PostgreSQL, MongoDB, Supabase, Redis
Languages Spoken: English, Siswati, Zulu, Afrikaans

Latest Project:

E-Commerce Store 🔗 **View Live Site**

Date: February 2025 - May 2025 | **Type**: Full Stack Application

Overview:
Built a comprehensive e-commerce solution for a fashion business, resulting in a 15% increase in average order value within the first month. The platform features secure payment processing with PayFast and an admin dashboard for inventory management, order management & analytics, which reduced order processing time by 10%. The platform includes real-time inventory updates *(reducing 'out of stock' errors by 7%)*, personalized product recommendations using machine learning *(increasing click-through rates by 12%)*, and detailed analytics for business insights.

Technologies used: Next.js, TypeScript, ShadcnUI, Tailwind CSS, Redis, Prisma, Cloudflare Workers, PostgreSQL, PayFast

Education:

- **Self-taught / Bootcamps** — *Ongoing technical learning via projects and online platforms*
- **Certifications**: AWS Certification (in progress)

Professional Experience:

Lead Full Stack Developer
Acme Leads Solutions (Pty) Ltd – Jan 2025 - Current

Led development of scalable client projects focused on performance and accessibility

Key Achievements:
- Built custom website and real-time analytics dashboard for healthcare client, resulting in a 20% increase in client engagement & reduced data processing time by 15%
- Optimized database queries, improving response times by 60%, leading to a 10% improvement in overall application performance.
- Implemented automated testing pipeline that caught 95% of regressions
- Designed and deployed infrastructure with auto scaling and load balancing, handling a 25% increase in user traffic with no downtime.

Freelance Web Developer
Self Employed -- Jan 2024 - Dec 2024

Created responsive websites for clients across various industries. Created designs to implement pixel-perfect UIs and ensure seamless user experiences across different devices.

Key Achievements:
- Developed 5+ client websites with 100% on-time delivery, leading to a 35% increase in client revenue, on average resulting in an average of 43% increase in client traffic
- Boosted SEO scores and performance by an average of 30% leading to a 20% increase in organic traffic for client websites
- Built custom project management and workflow automation tool to accelerate delivery

Additional Info:

Open to relocation and remote work. Available immediately.