Siyamthanda Dlakavu

Junior Full Stack Developer & Project Coordinator | AI Integration | Angular | C# + .NET | Former IT Administrator with Cloud & Azure Experience | Former Junior IT Technician

✉ Dlakavusiseko@gmail.com 📞 N/A 📍 Kempton Park, Johannesburg, 1619, South Africa

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WORK EXPERIENCE

Sysslan IT Solutions

Web Development Intern   February 2026 - Present

- Completed intensive upskilling certification in modern web technologies and development practices
- Collaborated on understanding core web technologies, design principles, and industry-standard development workflows
- Applied learned concepts to build proof-of-concept applications demonstrating full-stack capabilities

Tiye Technologies

Junior Full Stack Developer & Project Coordinator   October 2025 - Present

- Develop dynamic, user-centric web applications leveraging AI and Generative AI tools, improving development efficiency by 25%
- Build responsive frontend interfaces using clean HTML, CSS, and JavaScript, ensuring 95%+ mobile responsiveness
- Create structured, scalable single-page applications (SPAs) with Angular and manage application state using RxJS
- Develop robust RESTful APIs and server-side logic using .NET and ASP.NET Core, handling 10+ concurrent requests
- Implement secure authentication and authorization protocols for backend services
- Design and optimize database schemas in MySQL improving query performance by 20%

CapCiti Talent Development Accelerator

Software Developer (Graduate Accelerator Programme)   April 2025 - October 2025

- Developed foundational knowledge in Artificial Intelligence and Machine Learning concepts
- Explored Deep Learning techniques and their practical applications in modern software solutions
- Gained in-depth knowledge of the software development lifecycle (SDLC) and practical coding skills
- Built strong foundation in Python for backend development and algorithmic problem-solving
- Developed full-stack applications through hands-on projects simulating real-world tech scenarios
- Acquired comprehensive skills in website building and full-stack web development processes
- Applied technical knowledge to create functional, responsive web-based applications
- Enhanced employability through technical communication mastery and collaborative problem-solving
- Engaged with industry experts, mentors, and peers to build a professional tech network
- Developed workplace skills required to thrive in the modern tech industry

Strategnos

Information Technology Administrator   August 2023 - October 2024

- Oversaw installation and configuration of 50+ hardware and software systems, ensuring 99% alignment with organizational needs
- Provided first-level technical support, resolving 30+ technical issues weekly while maintaining 95% service continuity
- Installed and configured software across multiple customer systems, ensuring 100% compatibility and functionality
- Collaborated with sales department to provide technical solutions for new device integrations, supporting 10+ successful deployments
- Reported product performance trends, identifying 5+ process improvement opportunities implemented company-wide
- Assisted in deploying and testing solutions across various IT environments, contributing to 15% system optimization

Tactile Technologies

Junior Workshop Engineer   February 2020 - July 2022

- Performed diagnostics and repairs on 100+ touch screen monitors, computers, printers, scanners, and mobile devices (auto-id, ticketing, and payment systems)
- Loaded and configured customer software across multiple device types, ensuring 100% functionality
- Achieved 95%+ first-time fix rate through systematic troubleshooting methodology
- Maintained customer satisfaction-focused approach in all technical interactions and communications
- Translated complex technical issues into accessible language for non-technical clients
- Built long-term client relationships through consistent, reliable service delivery
- Worked closely with sales department to align technical solutions with customer requirements
- Submitted daily and weekly productivity reports documenting all repairs completed (15-20 units weekly)
- Collaborated with team members to share knowledge and improve workshop efficiency by 15%
- Reported on product trends and high failure rates, identifying 8+ recurring issues for manufacturer attention
- Developed testing solutions for new devices, collaborating with customers on proof-of-concept implementations
- Contributed to process improvements that reduced average repair turnaround time by 20%

Richfield Graduate Institute of Technology

Systems Support (Work Integrated Learning)   February 2018 - June 2018

- Installed and configured software and hardware for 100+ users, ensuring proper functionality and performance
- Assisted in managing network servers, providing timely support for 15+ network outages and system disruptions
- Collaborated with IT team to troubleshoot issues, reducing average resolution time by 20%

EDUCATION

Richfield Graduate University of Technology

Diploma in Information Technology - 90%   February 2016 - December 2018

- Specialization: Software Development & IT Systems Administration
- Key Coursework: Cloud Computing Concepts, Network Management, IT Infrastructure, Software Development
- Achievement: Successfully balanced theoretical knowledge with practical IT solutions implementation

PROJECTS

Sentiment Analysis Application 🔗   August 2025 - February 2026
- Full-stack sentiment analysis application that uses VADER (Valence Aware Dictionary and sEntiment Reasoner) to analyze emotional tone in text
- Features real-time analysis, emotion intensity charts, batch processing, and comparative text analysis
- Deployed with Flask backend on Render and static frontend hosting

Zen AI AI Insights for Inner Peace 🔗   April 2025 - May 2025
- Comprehensive mental wellness application designed to harmonize artificial intelligence with human-centric emotional support
- Merges AI-powered behavioural insights with community networking and reflective journaling
- Empowers users to proactively manage their emotional wellbeing and connect with professional resources

Siyamthanda Dlakavu Portfolio 🔗   April 2025 - Current
- Developed a personal portfolio website to showcase my journey as a Junior Full Stack Developer with expertise in Angular, C#/.NET, and AI integration.
- The website features a collection of my projects in web development, AI/ML applications, and educational technology, highlighting my skills and experiences in these areas.
- Utilized modern web technologies to build the website, ensuring a sleek and user-friendly interface, and deployed it on Netlify for seamless hosting and scalability.
- The website serves as a platform to demonstrate my capabilities as a Full Stack Developer, showcasing my projects and achievements in a visually appealing and easy-to-navigate manner.
- Through this personal portfolio website, I aim to connect with potential employers, collaborators, and like-minded professionals, while also sharing my passion for web development and AI integration with the community.

TECHNICAL SKILLS

- **Frontend**: HTML5, CSS3, JavaScript, TypeScript, Angular, Bootstrap, Responsive Web Design
- **Backend**: C#, .NET, ASP.NET Core, Node.js, Express.js, Flask, RESTful API Development
- **Databases**: MySQL, SQL Server, Database Design & Optimization
- **AI**: AI Fundamentals, Machine Learning Concepts, Deep Learning Basics, Prompt Engineering
- **Version Control**: Git, GitHub, Branching Strategies, Collaborative Workflows
- **Cloud & DevOps**: Google Cloud, Netlify, Vercel, Render, GitHub Pages, CI/CD Fundamentals
- **Tools & Testing**: VS Code, Swagger, Postman, GitHub, RxJS, Figma
- **Hardware & Systems**: Diagnostics & Repair (Touch Screens, Printers, Scanners, Mobile Devices), Software Loading, System Configuration

SOFT SKILLS

Project Coordination, Technical Communication & Translation, Client Relationship Management, Collaborative Problem-Solving, Customer Service Orientation, Process Improvement Identification, Team Collaboration, Technical Documentation & Reporting, Time Management, Adaptability & Upskilling, User-Centric Approach, Technical Mentorship & Knowledge Sharing.

CERTIFICATE

Introduction to Generative AI - Google Cloud 🔗

Introduction to Artificial Intelligence - IBM 🔗

Getting Started with Git and GitHub - IBM 🔗

Introduction to HTML, CSS, & JavaScript - IBM 🔗

Developing Back-End Apps with Node.js and Express - IBM 🔗

Introduction to Software Engineering - IBM 🔗

Full Stack Application Development Capstone Project - IBM 🔗