Curriculum Vitae of Terinique Kok

Languages

- English: Fluent

- Afrikaans: Fluent

- Northern Sotho: Conversational

Contact info

LinkedIn: **Terinique Kok**

Pretoria, Gauteng

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064 653 8607

Professional Summary

A committed and adaptable IT professional with a strong analytical mindset and a growing passion for tech leadership and user-centred design. Experienced in software development, IT infrastructure, and agile delivery with hands-on involvement in full-stack projects. Known for cultivating teamwork and collaboration skills while aligning with industry professionals to stay at the forefront of emerging technologies. Recently completed a machine learning bootcamp introducing SQL, Python, and deep learning concepts. Proactively builds projects to strengthen a diverse portfolio, gaining exposure to both backend logic and frontend interfaces. Driven by curiosity and a commitment to continuous learning and innovation.

Education & Certifications

NSC (NQF Level 4) – 2022

ICITP (NQF Level 5) – 2025

Certifications:

- CISCO: Introduction to Cybersecurity

- UCertify: Core Java – Fundamentals & Advanced

- W3Schools: Java Fundamentals

- CompTIA: A+, N+, Security+

Experience

Developer Intern -*Ulwembu Business Services*

Oct 2024 – Apr 2025

- Developed RESTful web services using Java Spring Boot, implementing full CRUD functionality for product management
- Integrated RabbitMQ with Spring Boot to send/receive messages; configured durable queues and message acknowledgments
- Built producer-consumer applications in both Java and C#, implementing message-based task processing
- Designed and implemented a C# library management system with object-oriented principles, including inheritance and polymorphism
- Developed a C# sorting program with manual algorithm implementation and robust input handling
- Applied SDLC methodologies across multiple projects, including requirements gathering, design, implementation, testing, and deployment

- Practiced Agile principles and worked within Scrum frameworks, contributing to sprint planning, retrospectives, and daily standups
- Used Git for version control and collaborated effectively in an iterative development environment

IT Graduate Programme-*Diebold Nixdorf*

Aug 2023 – Jul 2024

- Completed work-integrated learning in software development and IT under Go Fourth Learning
- Gained hands-on experience with IT infrastructure, networking, and system security
- Installed and configured Windows OS in virtual environments
- Designed and implemented peer-to-peer networks with routers and IP configuration
- Developed console applications using C# for student grade calculation
- Built a complete SQL database schema for an online bookstore using ER diagrams
- Developed a console-based employee management system in Java with CRUD functionality
- Gained practical experience in Azure, SQL databases, Java, and C#
- Applied analytical thinking to troubleshoot and verify software logic and edge case

Call Centre Agent – *Forex & Stock Indications*

Jan 2023 – Jun 2023

- Developed active listening and customer service skills
- Gained experience in sales, marketing, and working under pressure
- Sales Strategy, Market Analysis, and Relationship Building skills
- Distribution Network Management and Product Availability expertise
- Experience in executing retail, events, door-to-door, or street market sales
- Excellent communication and negotiation skills
- Ability to work independently and in a team, with flexibility for remote work
- Strong organizational and problem-solving abilities

🛠️ Technical Skills

Languages & Programming
- Java, JavaScript, TypeScript, Python (incl. ML basics), C#, HTML, CSS
Frameworks & Libraries
- React, Spring Boot, .NET (basic), Node.js (intro level)

Tools & Platforms
- IntelliJ IDEA, Visual Studio Code, Postman, Git, Bash/Linux
- Cloud: Microsoft Azure, AWS

Web & Frontend Technologies
- Responsive web development using HTML, CSS, JavaScript, TypeScript, React
- RESTful API integration and modern UI practices

Databases
- SQL, PostgreSQL, database design with ERDs
- Exposure to Snowflake (SaaS model)

Concepts & Methodologies
- Agile (Scrum), SDLC (Waterfall, V-Model, Iterative), CI/CD exposure
- Object-Oriented Programming (OOP), DevOps basics
- UX-oriented development and full application lifecycle understanding

🤝 Soft Skills

- Leadership & Strategic Thinking
- Critical & Analytical Thinking
- Communication & Public Speaking
- Presentation & Facilitation Skills
- Teamwork & Collaboration
- Time Management & Organization
- Creativity, Innovation, and Problem Solving
- Project Coordination & Attention to Detail

Extracurricular & Leadership

Vacation work and NPO's(Part-Time)

Companies include South African Maritime Safety Authority, Junior City Council of Pretoria, SANParks (Junior Honorary Rangers Cohort), AFGRI, GoFourth Learning Institute
Time period spanning from Jan 2020 – May 2024

- Gained foundational exposure to Microsoft Office Suite (Word, Excel, Access, PowerPoint)
- Developed strong administrative, organizational, and reporting skills
- Served as a journalist for the school newspaper, refining written communication, storytelling, interviewing, and editorial skills
- Built foundational management and reporting habits through hands-on responsibilities and volunteer projects
- Completed vacation work as an administrative clerk, gaining real-world experience in a professional office environment and sharpening detail-oriented task execution

Cybersecurity Intern-The Red Users
Jun 2024 – Sep 2024: Remote

- Gained foundational hands-on experience in network and web application security
- Researched and documented common network threats including phishing, malware, and trojans
- Configured Windows Defender Firewall and set up secure network environments with WPA2/WPA3 encryption
- Used **Wireshark** to analyze and interpret real-time network traffic and detect unusual patterns
- Explored web application vulnerabilities using **OWASP ZAP** and **Web Goat**, identifying SQL Injection, XSS, and CSRF issues
- Practiced ethical exploitation techniques and documented mitigation strategies for common vulnerabilities
- Developed a cybersecurity awareness mindset and emphasized the importance of security best practices in day-to-day usage

ITP - SA | Information Technology Practitioner, South Africa

Associate Member, Institute of Chartered IT Professionals

Professional Certification

This is to certify that

KOK, TERRINIQUE BRIANNA

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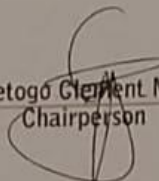
Practice Number: ITP2022809

is a member of the **Institute of Chartered IT Professionals (ICITP - SA)**
and has obtained the professional title and competency after passing the
board exam/ assessment required to verify and ascertain competency,
experience and skills.

SAQA DESIGNATION TITLE: AMICITP - SA
SAQA DESIGNATION ID : 1043
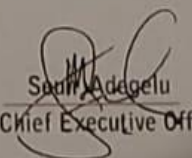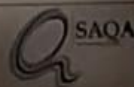
ISSUED DATE : 19TH OF JANUARY 2025

COMPETENCY:

* Software Development

Diphetogo Clement Mokoka
Chairperson

Soun Adegelu
Chief Executive Officer