TINTSWALO M ARIVATE

SYSTEMS DEVELOPMENT | SOFTWARE ENGINEERING

Centurion, Gauteng | 061 521 6623 | Marivate.tk@gmail.com | Portfolio

PROFILE

Result driven Software Engineer with hands on experience in Java based development, CI/CD pipelines using Jenkins, containerization via Docker/OpenShift, and cloud integration on Azure. Skilled in Agile methodology, RESTful APIs, and frontend development using Angular/React and TypeScript. Eager to contribute to missions of delivering scalable and modern enterprise solutions.

EDUCATION

AVG 4.0 GPA
Distinction

Diploma – Software Engineering

Level 1 – Complete 2025 September

Creative & Technology Universitas

4.0 GPA
Distinction

Systems Development

Complete 2023 October

Creative & Technology Universitas

3.0 GPA
Bachelors

National senior Matriculation

Complete 2020 November

Hoerskool Uitsig

EXPERIENCE

SOFTWAVE TECHNOLOGY   April 2025 – September 2025

SOFTWARE ENGINEERING   Work integrated learning

- Designed and Implemented a Book Management Features.
- Developed User Registration and book management modules.
- Implemented transaction processing for book borrowing and returns for library reports and operations.

FREELANCE   May 2024 – February 2025

WEB APP DEVELOPER

- Designed and developed responsive web applications using modern frameworks and technologies.
- Collaborated with clients to gather requirements and deliver tailored solutions.
- Integrated APIs and optimized application performance for seamless experiences.
- Deployed, maintained, and updated web apps to ensure functionality and security.

KATIBA   February 2023 – March 2024

SOFTWARE ENGINEERING

- Participated in daily Stand-ups and Agile ceremonies.
- Developed system solutions aligned with quality and delivered requirements.
- Prepared system/technical documentation in line with ISO standards.
- Reviewed Solutions with IT Project managers and stakeholders, while assisting in training colleagues.

MARIVATE REALTY   January 2022 – December 2022

SYSTEMS DEVELOPMENT

- Developed 30+ responsive web pages with Next.js and Tailwind CSS, cutting load times by 50%.
- Integrated 15+ UI components with backend APIs, improving functionality and user flow.
- Improved SEO performance, increasing site traffic by 35% in under 3 months.

KEY PROJECTS & ACHIEVMENTS

REAL ESTATE WEB APP

Showcased 30+ property listings with integrated search and filtering.

MERN Stack

CTU BUDDY EDUCATIONAL SYSTEM

Developed platform for accessing academic resources and discussion forums.

PHP, HTML, CSS, SQL, JavaScript

EYE TRACKING CURSOR

Built an AI-driven interface using OpenCV and Mediapipe to control the cursor via eye movements.

Python, PyAutoGUI, OpenCV, Mediapie

SKILLS & COMPETENCIES

Programming Languages:	Java 10, C#, Python, JavaScript (ES6+), TypeScript, SQL, PHP
Frontend:	React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Framer Motion
Backend:	Node.js, Django, Flask, Spring Boot
Databases:	MongoDB, PostgreSQL, MySQL, SQL Server, Supabase
DevOps & Cloud:	Azure, AWS, Jenkins, Docker, Git, Flyway
APIs & Tools:	RESTful APIs, GraphQL, Resend (Email API), Git, GitHub
Testing & CMS:	Jest, Strapi, Test-Driven Development (TDD)
Build Tools:	Maven, Cradle
Architecture:	Microservices, Dependency Injection (IoC), Serverless (Azure Functions, Logic apps)

CERTIFICATIONS

Pearson VUE	IT Specialist JavaScript
Pearson VUE	IT Specialist HTML & CSS
Microsoft	Azure Data Fundamentals
Microsoft	Developing Solutions for Microsoft Azure
Microsoft	Implement Secure Azure Solutions
Microsoft	Developing Solutions for Microsoft Azure
Microsoft	Implement API Management
Cisco	Python Essentials 1
FreeCodeCamp	Legacy JavaScript Algorithms & Data Structures
FreeCodeCamp	Responsive Web Design