



MALATJI TSHEPO PARLEIGH

SOFTWARE DEVELOPER

CONTACT



Physical Address:

Stand No. 415
Nobody Ga-Mothapo
Mankweng, Polokwane
Limpopo, 0726



tshepo.parleighm@gmail.com



067 030 7903



079 890 8334

PERSONAL INFO

Identity Number: 9701055985083
Gender: Male
Marital Status: Single
Nationality: South African
Home Language: Sepedi
Alternative Languages: English, Ndebele, Tsonga & Venda
Drivers License: Code B (2015)

Portfolio link -
portfolio.turbotechs.co.za

ACQUIRED SKILLS

Software Development

- Languages & Frameworks: Java (Spring Boot, JSF), PHP (CodeIgniter), C#, C++
- Backend & Cloud: Backend architectures, RESTful APIs, Microservices, Modern cloud solutions
- Principles & Patterns: Object-Oriented Programming (OOP), Model-View-Controller (MVC), Design Patterns, Software Engineering Principles
- Databases: MySQL, Oracle (SQL, PL/SQL), Firebase, NoSQL (MongoDB)
- Version Control & DevOps: Git, Maven, CI/CD Pipelines, Docker, Kubernetes, DevOps practices
- Messaging & Search Tools: Apache Kafka, Elasticsearch
- Testing & Quality: Unit Testing, Code Reviews, Continuous Integration

Web Development / Frontend

- CMS: WordPress, Drupal
- Web Technologies: HTML5, CSS, JavaScript (jQuery, Bootstrap)
- Frameworks & Libraries: React, React Native, Flutter (Mobile)
- SEO: On-page & Technical SEO

Soft Skills & Professional Competencies

- Strong communication and teamwork skills
- Thrive in both collaborative and independent environments
- High work ethic and ability to perform under pressure
- Problem-solving with analytical thinking
- Leadership & Project Management: Agile & Scrum methodologies
- Proficient in Microsoft Office Suite (Excel, Word, PowerPoint, Outlook)

EDUCATION

High School:	Northern Academy
Highest Grade:	Senior Certificate (2015)
Institution	Tshwane University of Technology
Certificate Obtained	Software Development Diploma(2018)
Institution	Tshwane University of Technology
Certificate Obtained	Software Development BTech(2021)

WORK EXPERIENCE

Moepathutsi Consulting, Specialist – ICT and Systems

MARCH 2019 - APRIL 2024

- **System Development:**
 - Developed in-house and client-based systems including Jobcard, CRM, financial systems, and loan management solutions to streamline business operations and enhance efficiency.
 - Collaborated with stakeholders to define system requirements and built tailored solutions using PHP, MySQL, and other relevant technologies.
 - Enhanced the development of financial systems by integrating domain-specific knowledge in banking and development finance, resulting in secure and scalable applications.
- **Web Development:**
 - Designed and developed websites for businesses, e-commerce platforms, and single-page applications, with a focus on responsive design and SEO optimization.
 - Built customized web solutions using WordPress, HTML, CSS, JavaScript, and PHP to meet specific client needs.
- **Graphic Design:**
 - Created high-quality graphic designs for web and print using Adobe Creative Suite and Sketch, ensuring brand consistency across all platforms.
- **Technical Support:**
 - Supported more than 4 branches, primarily through remote assistance, managing system operations and providing timely support for a range of technical issues.
 - Managed reporting and system operations across branches, ensuring seamless IT infrastructure and minimal downtime.

SITA, Software Developer

MAY 2024 - CURRENT

- **Designing and developing secure, scalable web applications and enterprise systems** using Java (Spring Boot, JSF), PHP (CodeIgniter), and the MVC architecture, combined with front-end technologies like HTML5, CSS3, and JavaScript – including websites and systems for government institutions.
- **Collaborating with cross-functional and international teams** to integrate dynamic features such as dropdowns, modals, and responsive layouts using Bootstrap, jQuery, and modern UI/UX best practices, ensuring seamless interaction for both public-sector websites and internal systems.
- **Implementing database-driven features using MySQL, Oracle (SQL/PLSQL), NoSQL (MongoDB),** and MVC frameworks, dynamically generating forms, menus, and reports based on real-time data for public-facing and internal platforms.
- **Developing and maintaining backend systems with Spring Boot, JSF, JDBC,** and REST APIs, including secure workflows such as liquor license applications on eservices.gov and custom booking systems for specialized use cases.
- **Applying software engineering principles and design patterns** to ensure maintainable, reusable, and efficient backend logic while adhering to government security and compliance standards.
- **Optimizing application performance and scalability** by implementing Maven for dependency management, refactoring backend services, improving CI/CD pipelines with Docker and Kubernetes, and reducing front-end load times for better accessibility and mobile responsiveness.
- Using **Git** for version control, enabling efficient code collaboration and deployment across multi-developer teams on large-scale projects.
- **Integrating** advanced tools such as **Elasticsearch** for fast data retrieval and Apache Kafka for reliable, real-time event streaming in high-traffic systems.
- **Contributing to bug fixes,** feature enhancements, and continuous integration, maintaining the stability, security, and compliance of ongoing projects in line with DevOps best practices.

Limpopo Tutors, Tutor

SEPTEMBER 2023 - DECEMBER 2024

Schools

Michelle House & Curro

Subjects

Mathematics, Science & Information Technology.

REFERENCE SUMMARY

TUT Head Of Dept(IT):
Telephone:

Dr. Moeti
+27 64 510 5455

General Manager:
Telephone:

Victoria Mampho (Moepathutsi Consulting)
+27 73 241 0592

Manager
telephone

Mike Mdaka (SITA)
+27 76 731 9441

PLK Tutors

015 004 1732

Supervisor:
Telephone:

Lavhelesani Muthakhi (SITA)
+27 76 394 3191



REPUBLIC OF SOUTH AFRICA

National Senior Certificate

Awarded to

TSHEPO PARLEIGH MALATJI

Identity number 9701055985083

Subject	Achievement	
	%	level
Sepedi Home Language	79	6
English First Additional Language	72	6
Mathematics	54	4
Life Orientation	77	6
Accounting	57	4
Information Technology	55	4
Physical Sciences	46	3
*****	***	*

This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With effect from December 2015

M. S. LAKOMETS
Chief Executive Officer

This certificate is issued without alterations or erasure of any kind

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UMALUSI



Council for Quality Assurance in
General and Further Education and Training
South Africa

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(See reverse for more information)



**Tshwane University
of Technology**

We empower people

NATIONAL DIPLOMA

**INFORMATION TECHNOLOGY
(SOFTWARE DEVELOPMENT)**

Awarded to

TSHEPO PARLEIGH MALATJI

216580745

1997-01-05

Having complied with the
Requirements of the Act and Statute

2018-12-19

ND95786

Vice-Chancellor and Principal
On behalf of Council and Senate

Registrar



Tshwane University of Technology, formerly known as Technikon North-West, Technikon Northern Gauteng or Technikon Pretoria.



**Tshwane University
of Technology**

We empower people

BACCALAUREUS TECHNOLOGIAE

**INFORMATION TECHNOLOGY
(SOFTWARE DEVELOPMENT)**

Awarded to

TSHEPO PARLEIGH MALATJI

216580745

1997-01-05

Having complied with the
Requirements of the Act and Statute

2021-04-09

BT59971

Vice-Chancellor and Principal
On behalf of Council and Senate

Registrar

