

Bambo Mario Masuku

JUNIOR SOFTWARE DEVELOPER

125 Meyer Street, Germiston | +27670773259 | bmmasuku@gmail.com

Objective

Dynamic and results-driven Software Developer with a passion for strategic development and a commitment to optimizing systems. Seeking a challenging role where I can leverage my strong academic background and practical experience to contribute effectively to every stage of the development lifecycle.

Experience

Lead Developer | Maru Africa | March 2018 – October 2020

- Engage in every stage of the development lifecycle, contributing to feature conception, design, implementation, testing, and rollout.
- Apply a business mindset to strategize and continuously improve systems for optimal performance.
- Follow and enhance business practices throughout the development process.
- Address challenges associated with processing highly sensitive data, ensuring security and compliance.
- Manage cutting-edge technologies to improve applications and optimize performance.
- Actively participate in conferences and educational programs to stay updated on industry trends.
- Perform quality assurance checks and testing, ensuring the successful launch of applications to the live site.

Junior Software Developer | DHET, Pretoria | March 2016 – February 2018

- Assisted in designing and implementing workflow-based solutions, gaining experience in software development life cycle processes.
- Developed and consumed APIs, contributing to the integration of systems.
- Collaborated with cross-functional teams to analyze and visualize data in Microsoft Excel, Power BI, or TIBCO Spotfire.

Machine Operator | Heineken, Germiston | November 2020 – current

- Lead the development of responsive web applications using React, ensuring optimal user experience.

- Implemented and optimized build processes, resulting in improved efficiency and reduced deployment times.
- Conducted thorough unit and functional testing, ensuring the reliability and performance of applications.
- Played a key role in the deployment pipeline, ensuring seamless and timely releases.
- Mentored junior team members, providing guidance on best practices and fostering their professional development.
- Actively participated in knowledge sharing sessions across the Front-End team, contributing to a collaborative and innovative work environment.
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Education

- Diploma in Information and Communication Technology (Software Development), Mangosuthu University of Technology, Durban February 2013 – December 2016
- B-Tech in Computer Science, Tshwane University of Technology (Incomplete), Pretoria February 2018 – 2019

Soft skills

- Strong problem-solving abilities and analytical mindset.
- Excellent communication and collaboration skills.
- I am eager to learn and adapt to new technologies.

Technical skills

- Web Development: Proficient in developing web applications
- Database: Experience with relational databases, preferably PostgreSQL
- Development Lifecycle: Hands-on experience in feature conception, design, implementation, testing, and rollout
- Technologies: Manage cutting-edge technologies to improve applications and optimize performance
- Quality Assurance: Perform quality assurance checks and testing before launching to the live site

Academic Achievements:

- University Results: Above 75%

Professional Development:

Continuous Learning

- Stay abreast of the latest developments in React and JavaScript technologies through online courses and workshops.
- Actively contribute to team discussions and knowledge-sharing sessions to foster a culture of continuous learning.

References:

Available upon request.

- I am excited about the opportunity to leverage my skills and academic background to contribute to innovative projects as a Software Developer. Thank you for considering my application.



**Mangosuthu
University of Technology**

UMLAZI - KWAZULU NATAL

P.O. Box 12363 Jacobs 4026 Durban Tel. 031 907 7111 Fax: 031 907 2882

Credit Certificate

Name : MASUKU BAMBO MARIO
Student Number : 21332177
Identity Number : 9403085413083
Type of Matric : NTC3/N3/NSC
Address :
PO BOX 891
RICHRDS BAY
RICHRDS BAY
3900

Date of Birth : 08-MAR-1994
Effective Date : 01-DEC-2011

2013 NATIONAL:DIPL.:INFORMATION TECHNOLOGY (FULL-TIME)

ANNUAL

COMPUTER MATHEMATICS I	76	PASS WITH DISTINCTION	0.100
COMPUTING FUNDAMENTALS	83	PASS WITH DISTINCTION	0.150
ENGLISH LANGUAGE SKILLS 1	78	PASS WITH DISTINCTION	
INTRODUCTION TO PROBLEM SOLVING&PROGRAMMING I	70	PASS	0.150

2014 ND INFORMATION TECHNOLOGY(EXT) (4 YEAR) (FULL-TIME)

ANNUAL

DEVELOPMENT SOFTWARE I	84	PASS WITH DISTINCTION	0.200
INFORMATION SYSTEMS I	76	PASS WITH DISTINCTION	0.200
SYSTEMS SOFTWARE I	88	PASS WITH DISTINCTION	0.200
TECHNICAL PROGRAMMING I	82	PASS WITH DISTINCTION	0.200

2015 ND INFORMATION TECHNOLOGY(EXT) (4 YEAR) (FULL-TIME)

ANNUAL

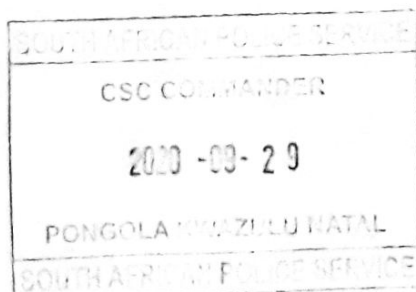
DEVELOPMENT SOFTWARE II	75	PASS WITH DISTINCTION	0.200
INFORMATION SYSTEMS II	74	PASS	0.200
INFORMATION TECHNOLOGY SKILLS I	71	PASS	0.200
TECHNICAL PROGRAMMING II	79	PASS WITH DISTINCTION	0.200

2016 ND IT (SOFTWARE DEVELOPMENT-4 YEARS) (FULL-TIME)

ANNUAL

DEVELOPMENT SOFTWARE III	61	PASS	0.200
INDUSTRY EXPOSURE III	79	PASS WITH DISTINCTION	0.250
INFORMATION SYSTEMS III	73	PASS	0.200
INTERNET PROGRAMMING II	75	PASS WITH DISTINCTION	0.200

Merit Award(s) :



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University of Technology

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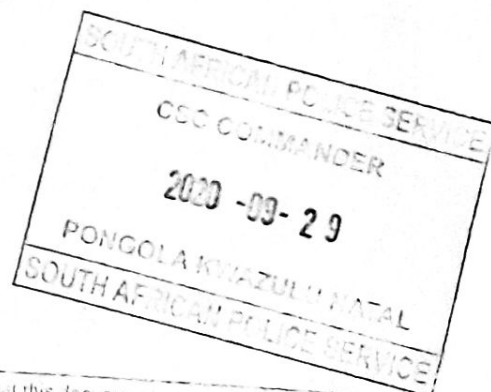
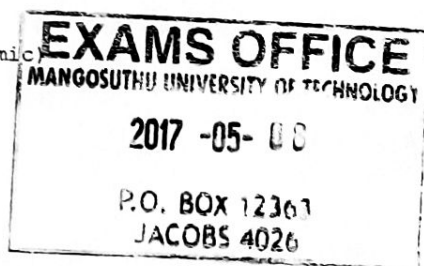
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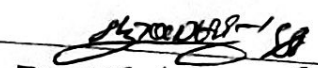

Date of Birth : 08-MAR-1994
Effective Date : 01-DEC-2011

This student qualified for
ND IT (SOFTWARE DEVELOPMENT-4 YEARS)
and it will be formally awarded on 09-MAY-2017


(for) Registrar (Academic)



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NAME PRINT: SL 

Mangosuthu University of Technology



This is to certify that the
National Diploma

INFORMATION TECHNOLOGY

was awarded to

MASUKU BAMBO MARIO

identity number

9403085413083

with effect from

01-DEC-2016

Principal and Vice Chancellor:

Registrar:

Dean:

N21332177/16
Diploma Number

09-MAY-2017
Date of Issue

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CSS COMMANDER

2020-09-29

PONGOLA KWAZULU NATAL

SOUTH AFRICAN POLICE SERVICE