

MICHAEL BOTHA

ICT Technologist & Software Engineer

about me

I am a problem solver from a multi-disciplinary ICT background, with the ability to adapt and learn new technologies quickly and effectively. I am a passionate technologist who enjoys mastering and applying the intricate aspects of technology and systems.

I aspire to a strong work ethic, customer satisfaction, efficient and friendly work relationships, and the promotion of my employer through high-level services. I look forward to technical challenges and growth.

contact



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<https://www.linkedin.com/in/michael-botha-57942975/>



<https://michaelbotha-repos.github.io/ePortfolio-MSc/#>

EDUCATION

MSc Computer Science

University of Essex
current

BTech Electrical

Engineering (Communications)
Durban University of Technology
2014

Diploma Electrical Engineering (Electronics)

Tshwane University of Technology
2009

N6 Higher Certificate Electrical Engineering (HC)

Umgungundlovu FET College
2007

SKILLS

- Python Programming
- SQL Programming
- Relational Database Design and Implementation
- HTML Coding
- UML, program design, and representation during various phases of SDLC
- IT Security
- Networking
- VM setup in Oracle Virtual Box, and Microsoft HyperV
- Project & Resource Management
- Microsoft Office Suite
- Use of various collaborative technologies

CERTIFICATIONS

Certified Associate in Python
Programming (PCAP)
2021

Certified Entry-Level Python
Programmer (PCEP)
2021

CompTIA Security+
2020

CompTIA A+
2020

Cisco Certified Network Associate
R&S (CCNA)
2019

PTE Academic (84% overall)
2019

professional experience

Dec 2009 – Nov 2021

ICT TECHNICIAN / Eskom Telecommunications

- Audits, faults, maintenance, installations, configuration, and commissioning pertaining to various technologies, equipment, and networks/systems
- Involvement in diverse phases within a project lifecycle
- Input into business policies and procedures governing operations
- Tasks incorporating a variety of health, safety, environmental, and quality policies and best practices
- Sundry technical and non-technical administrative duties