

Nhlakanipho Mbambo

Final Year Computer Science Undergraduate

Cell: 081 486 5114 | E-mail: mbambom15@gmail.com

LinkedIn: [linkedin.com/in/nhlakanipho-mbambo](https://www.linkedin.com/in/nhlakanipho-mbambo) | GitHub: github.com/mbambom15

Location: Pretoria, Gauteng

CAREER OBJECTIVE

Final-year Computer Science student seeking a Work Integrated Learning opportunity to apply and grow my programming skills. I'm focused on building practical, real-world solutions that are reliable and easy to implement. I learn quickly, work well with others, and want to contribute meaningfully to a support-focused IT environment.

PERSONAL DETAILS

- | | |
|-------------------------|---------------|
| • Identification Number | 0309136207086 |
| • Nationality | South African |
| • Gender | Male |

ACADEMIC QUALIFICATIONS

2022 – Present	National Diploma in Computer Science Tshwane University of Technology
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Relevant Course Modules

- Internet Programming.
- Database Programming.
- Advanced Object-Oriented Programming.
- Advanced Discrete Structures.

2017 – 2021	Ferrum High School
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Matriculated

TECHNICAL SKILLS

- Programming Languages: Java, Java EE, Python (Learning), PL/SQL, HTML, JavaScript (Learning).
- Frameworks & Concepts: MVC Architecture, Flask (basic).
- Databases: MySQL, PL/SQL, Apache Derby.
- Version Control: Git, GitHub.
- Tools & Platforms: Microsoft Excel, Microsoft Teams.
- Operating Systems: Windows, Linux (basic CLI).

KEY SKILLS

- Strong analytical and problem-solving capabilities.
- Proficient in both quantitative and qualitative research methodologies.
- Effective communicator with solid teamwork skills.
- Adept at simplifying complex issues into practical, actionable strategies.

WORK EXPERIENCE

12/2021 – 02/2022

Part-Time Assistant

SShenge Proprietary Limited

Duties and Responsibilities

- Streamlined tax return filing system to enhance efficiency.
- Tracked and ensured alignment of financial records against budget and deadlines.
- Maintained accurate records of business registrations and comprehensive documentation of proceedings.

ACHIEVEMENTS

- **Golden Key Recognition (2024):** Top 15% in the Information and Communication Department with a 76% average.
- **Merit Bursary (2024):** Awarded by Tshwane University of Technology.

PROJECTS

LuckySpin – Lottery Web Application

Developed a secure, interactive lottery application using Java EE, Apache Derby and GlassFish.

- Features included user registration, randomized number draws, and win/loss logic.
- Proper exception handling, form validation, MVC structure, and session tracking.

GitHub: github.com/mbambom15/Lottery-Application

EXTRACURRICULAR ACTIVITIES

- **Distance Runner** – Training for my first official marathon. (12-week countdown)

- **Member, Hacker Society Blockchain Club** – Participating in workshops offered by ABC Blockchain Club about cryptocurrency wallets, DeFi protocols and smart contract deployments.

REFERENCES

Mr JS Buthelezi

Chief Executive Officer, SShenge Proprietary Limited

Tel: 067 801 2740

Mr Vuyisile Memani

Faculty: ICT and Department Computer Science, Lecturer and WIL Manager

Tel: 012 382 9749 (082 620 4347)