



PROFESSIONAL PROFILE

- Highly motivated and passionate IT graduate with 3+ years of experience building web applications using C# with the .NET framework, HTML with CSS and JavaScript, and Python with the Django framework.
- Offering strong understanding of device configuration, networking protocols and operating system specifications.
- Eager to pursue real-world experience to enhance acquired skills and to learn new processes, programs and procedures quickly to maximize contributions to users, team and business success.

EDUCATION

North West University

South Africa, North West

Bachelor's Degree in Information Technology

Feb. 2020 - Nov. 2024

- **Key focus areas:** 4+ Programming languages | Structured programming | Object-oriented programming | Data Structures and algorithms | Databases | Apps and advanced user interface | Project management | Business Intelligent Software | Data analytics | Information security | Information Systems | Decision Support Systems | AI | Discrete mathematics | IT Developments.

SKILLS

- **Programming languages:** Python | Java | C | C++ | C# (.NET framework)
- **IDEs and Code Editors:** Code::Blocks | Visuals Studio | Python IDLE | Jupyter Notebook | Notepad++
- **Databases:** MS SQL server | Oracle
- **Business Intelligent Software:** Tableau
- **Distributed Version Control Systems:** Git and GitHub
- Proficient in MS Word | Excel | PowerPoint | Access
- System troubleshooting | Code debugging | Information systems | API development | Machine learning models-Training

Self-taught skills

- **Programming languages:** JavaScript | HTML | CSS | PHP
- **Databases:** MySQL | MongoDB | PostgreSQL
- **IDEs:** PyCharm | Visual Studio Code | IntelliJ IDEA | Sublime Text
- **Frameworks:** Django | React | Angular | SpringBoot
- **Distributed Version Control Vendors:** GitLab | Bitbucket
- **Containerization Platform:** Docker
- **Cloud Computing Platforms:** Microsoft Azure | Google Cloud Platform

Soft skills:

Good communication skills (Oral and Writing) | Critical analysis | Fast learner | Teamwork and Collaboration | Attention to detail | Work to tight deadlines | Organization and Time management

PROJECTS

- **SCHOOL PROJECTS (Github links):**

Project 1: [Cryptography App](#)

Project 2: [Varsity Cafe System](#)

Project 3: [TMT System](#)

- **SIDE/ HOBBY PROJECTS (Direct website links):**

Project 4: [Movie-Searching Site](#)

Project 5: [Weather App](#)

Project 6: [Music App](#)

Project 7: [QR Code-Generating App](#)

LANGUAGES

- **English**
- **Zulu**
- **Sotho**

REFERENCES

- **Mr Tiny Du Toit (Professor)**



tiny.dutoit@nwu.ac.za



+27 18 299 2548

- **Mrs Linda Redelinghuys (Lecturer)**



linda.redelinghuys@nwu.ac.za



+27 18 299 2530

- **Mr Henri Van Rensburg (Lecturer)**



henri.vanrensburg@nwu.ac.za



+27 18 299 4275