



## 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

Bachelor's Degree in Information Technology

### South Africa, North West

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
- **Databases:** MySQL | MongoDB
- **IDEs:** PyCharm | Visual Studio Code
- **Frameworks:** Django | React | Angular
- **Distributed Version Control Vendors:** GitLab | Bitbucket

### 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

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- **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

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

## REFERENCES

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



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- **Mrs Linda Redelinghuys (Lecturer)**



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