

Britney Tshedza Mphadzha

Address 17125 Ext 9, Orange Farm,
Johannesburg, Gauteng ,1841

Phone +27762304884

E-mail Tshedzabritney41@gmail.com



Personal Website [Document \(tshedzatshedz.github.io\)](https://tshedzatshedz.github.io)

Aspiring Honours student in Computer Sciences with a passion for learning and a drive for excellence. Eager to apply analytical, problem-solving skills and academic accomplishments to tackle challenges and drive innovation across diverse Computer Science Fields. Dedicated to providing a positive impact through continuous growth and collaboration.

Personal details

Ethnicity : Black
Gender : Male
Date of birth : 18 /06/2000
Nationality : South African
Disability : None
Criminal record : None
Drivers License : Code C1
Languages : English , Tshivenda , Isizulu , Southern Sotho

Education

16/01/2023 - Current	Bachelor of science honours in Computer Science University of Johannesburg -Johannesburg, Auckland Park
16/01/2018 - 01/01/2022	Bachelor of Science in Computer Science: Computer Science University of Venda – Limpopo, Thohoyandou

Certificates and Achievements

- **Scientific computing with python Certificate** : Awarded by freecodecamp.org
- **Data analysis with python Certificate** : Awarded by freecodecamp.org
- **SQL intermediate Certificate** : Awarded by Sololearn

Skills

1 Had appropriate training only

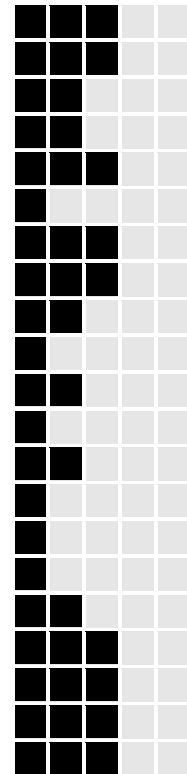
2 Limited practical experience

3 Solid practical experience

4 Well versed, extensive experience

5 Expert, extensive experience

- HTML
- CSS
- JavaScript
- SQL
- Database Management
 - MongoDB
 - MySQL
- Risk Analysis
- Python
- Machine learning
- System Programming
- Security aspects
- Ubuntu Linux
- Kali Linux
- Penetration testing
- Support vector Machine (SVM)
- Communication skills
- Strong analytic thinking
- Problem-Solving
- Microsoft office (Excel, Word, PowerPoint, Outlook)
- React



Projects

- **SQL injection detection system**

I designed and implemented a SQL injection attack detection system utilizing the SVM algorithm and rule-based analysis. The system demonstrated reliable and accurate detection of SQL injection attacks.

Tools and language: Visual studio, python, MySQL database, Machine learning, SVM, Scikit-learn

- **Penetration testing**

I set up a Lightweight Directory Access Protocol (LDAP) server and conducted a penetration testing on it, utilizing techniques such as brute force attacks, with the assistance of Kali Linux. This project enhanced my skills in network security testing and evaluation.

Tools:

Kali Linux, LDAP Server

More projects: [Document \(tshedzatsshedz.github.io\)](https://tshedzatsshedz.github.io)

Disclaimer

I hereby declare that all the information provided is true and can be used against me.

Mphadzha Britney Jshedza