# HENRY MBEWE

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# PERSONAL PROFILE

I am a dedicated BCom Informatics student at the prestigious University of Pretoria, driven by ambition and a passion for continuous learning. As a philomath, I thoroughly enjoy problem-solving and tackling challenges. With a well-rounded skill set in both Front-End and Back-End development, I excel in constructing websites and web applications while adapting seamlessly to diverse working environments. Looking to advance my career, I am eager to explore areas such as DevOps, enterprise architecture, systems analysis, data engineering, solutions architecture, and software engineering, as I believe they hold great potential for personal and professional growth.

# **EXPERIENCE**

2023	(May -	Current)
2023		

### Engineering Computer Student Lab Assistant, UNIVERSITY OF PRETORIA

- Utilizing software to effectively manage and organize lab resources.
- Aiding with technical issues and troubleshooting.
- Ensuring availability and functionality of computer lab resources

# 2022 (DECEMBER)

# INTERNATIONAL COLLABORATION DRONE CODING PROJECT, UNIVERSITY OF PRETORIA

- Computing and briefing of drone Artificial Intelligence.
- Configuration of drone algorithmic Machine Learning interface.
- Supporting with debugging code and hardware.

#### 2022 (JULY)

## HONG KONG CODING PROJECT, UNIVERSITY OF PRETORIA

- Assisting with E-Service learning project.
- Setup of computer devices, software design, and code.
- Aiding with understanding of program code.

# 2021-2022 (2 Years)

## STUDENT REPRESENTATAVIE COUNCIL, TMM LOFTS STUDENT ACCOMODATION

- Advising and supporting the delivery of effective and efficient student support services.
- Providing office support for students.
- Managing and administering student representation at different levels.

#### 2020 – 2021 (6 MONTHS)

### **TEACHING ASSISTANT, HILLVIEW HIGH SCHOOL**

- Getting classroom ready for lessons.
- Facilitating and supervising group activities.
- Carrying out administrative tasks.

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# 2018 – Current

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# **VOLUNTEER,** PEN (NGO)

- Providing support and assistance during programs and projects.
- Camp and group leader during excursions.
- Life coach to teenagers and kids academically

# **EDUCATION**

2020- CURRENT

# **BCOM INFORMATICS INFORMATION SYSTEMS, UNIVERSITY OF PRETORIA**

- This comprehensive qualification aims to produce graduates who can provide for the current
- needs in the contemporary business workplace in areas such as systems analysis, database
- development and softwaresystems design, enhancement, management, and evaluation. All to address diverse challenges and requirements of the business environment.

# **SKILLS**

## **EXPERTISE**

- Networking / Collaboration
- Competent Researcher
- Critical thinking
- Problem-solving
- Communication Skills

## **SOFTWARE**

- VS CODE / Visual Studio
- R studio
  - SQL SSMS Studio
  - PyCharm
  - Microsoft WORD / EXCEL / PowerPoint

## PROFICIENT CODING LANGUAGES

- C#
- Python
- HTML-5, CSS, JavaScript
- SQL
- R

## **SYSTEMS DEVELOPMENT**

- Database Design
- Database Warehouse Design
- Project Management
- Business & System Analysis
- UI/UX Design

# **REFERENCES**

Name:	Company	<b>Contact Details</b>	Email
Dr Jordan Martina	University of Pretoria	0827008211	martina@up.ac.za
Name:	Company	<b>Contact Details</b>	Email
Susan van der Walt	PEN (Youth Program)	0123441860	susan@pen.org.za
Name:	Company	<b>Contact Details</b>	Email
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