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 (November - Current)
Junior Full-Stack Developer, *SIMPLE INFLUENCE*
- Development of chatbot solutions for seamless and intuitive conversational interfaces.
- Implemented machine learning algorithms to enhance the intelligence and capabilities of chatbot functionalities.
- Implemented and maintained a scalable and flexible system architecture.

2023 (September - December)
Junior Software Developer Training, *ZAIO*
- Familiarizing with frameworks to analyze problems and come up with solutions.
- Adhering to company coding standards by writing clean, maintainable code.
- Writing and running unit test for quality assurance activities.

2023 (May - Current)
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.

2018 – Current
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

2021 - 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 / Postgre SQL
- PyCharm
- Microsoft WORD / EXCEL / PowerPoint

PROFICIENT CODING LANGUAGES

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

SYSTEMS DEVELOPMENT

- Database Design
- Database Warehouse Design
- Project Management
- Business & System Analysis
- Figma

REFERENCES

Name:	Company	Contact Details	Email
Dr Jordan Martina	University of Pretoria	0827008211	martina@up.ac.za

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