Bethuel Makgopa

IT Graduate with Expertise in Software/Web Development, Cloud and Networking

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Profile

https://github.com/OfentseMakgopa

Education

Diploma In Business Information Technology   Feb 2021 - Nov 2023
University Of Johannesburg, Auckland Park
This program provided a thorough grounding in various aspects of Information Technology with a focus on software development, business analysis, information systems, and communication networks. The course structure emphasized the development of technical skills in programming and database management, combined with a strong understanding of business processes and system software. It included practical projects aimed at simulating real-world IT scenarios, preparing graduates for diverse roles in the IT and software development sectors.

Employment

Python Developer Intern   Dec 2023 - Jan 2024
Psyliq
- Engaged in Python development for stock prediction analysis, emphasizing data collection, analysis, and visualization.
- Contributed to deriving meaningful insights from complex datasets, demonstrating a keen understanding of data interpretation.

Courses

IBM Intorduction To Cloud Computing   Dec 2023
- Currently undertaking a specialized course offered by IBM, focused on the fundamentals of cloud computing.
- Covering key topics including cloud technologies, services, deployment models, and their practical applications in the industry.
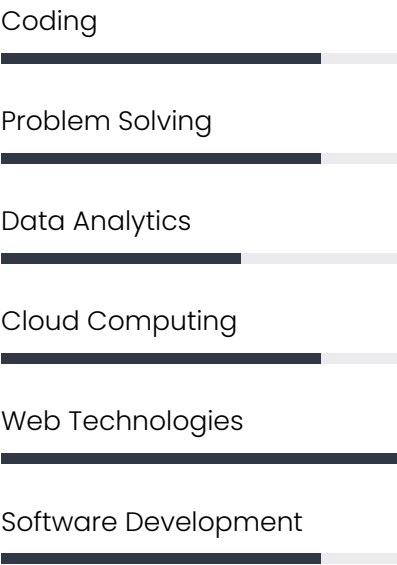
Python for Data Science, AI & Development   Jan 2024
- Mastered Python basics, data structures, and logic concepts like conditions and branching, using industry-standard libraries: Pandas, Numpy, and Beautiful Soup.
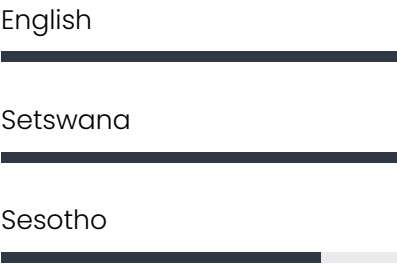
Bethuel

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Skills

Coding

Problem Solving

Data Analytics

Cloud Computing

Web Technologies

Software Development

Languages

English

Setswana

Sesotho

Qualities

- Programming Languages: JavaScript (React, Node.js, Redux), Python, PHP, C#
- Database Management: SQL, NoSQL, Firebase, Microsoft SQL Server, MySQL

- Developed hands-on experience in data collection, web scraping with APIs, and practical problem-solving in Jupyter Notebooks.
- Prepared for technical roles in Data Science, Analytics, Software Development, and AI, with a focus on automating real-world tasks.

AWS Cloud Practitioner   Present
- Currently enrolled in the AWS Certified Cloud Practitioner course on Udemy, enhancing my understanding of cloud concepts, AWS services, security, architecture, pricing, and support. Preparing to schedule the certification exam upon course completion to validate my cloud expertise

- Web Development: HTML, CSS
- Operating Systems: Windows, Linux
- Networking: Communication Network Design and Management
- Microsoft Office

Certificates

Python Essentials 1
Possess verified introductory knowledge of computer programming with the capability to perform basic coding tasks in Python.

Oracle Cloud Data Management 2023   Jan 2024
Certified Foundations Associate
- Skilled in Oracle Cloud Infrastructure, focusing on data management services.
- Proficient in database services, data security, and compliance in the cloud.
- Expertise in performance tuning, backup, recovery, and troubleshooting for Oracle Cloud databases.
- Committed to continuous learning in cloud data management technologies.

Networking Basics   Jan 2024
1. **Communication Essentials:**
- Grasped data exchange fundamentals and the role of protocols and standards.
2. **Network Infrastructure Mastery:**
- Identified critical components, explored network types, and strengthened understanding of infrastructures.
3. **TCP/IP & Testing Proficiency:**
- Explored TCP/UDP protocols, network testing utilities, and gained practical insights.

Achievements

- UJenius Top 1% of UJ (2022): Recognized for academic excellence among peers at the University of Johannesburg.
- Artificial Intelligence in 4IR (SLP): Completed a specialized learning program in Artificial Intelligence.
- Winner in Final Year Project: Awarded for the exceptional performance and innovation in the final year project. Certificate to be awarded in 2024.

Midrand, 2 December 2023

References

Psyliq Certification Of Internship(Python Developer)
Psyliq
intern@psyliq.com

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