Nompilo Eugenia Mchunu

Personal Details

Location:
Johannesburg, Gauteng

Languages:
English, Afrikaans, siSwati, isiZulu

Drivers Licence:
Yes

Online Presence

- LinkedIn linkedin.com/in/nompilo-eugenia-mchunu-2385a763
- GitHub: **github.com/Nompil**

Technical Proficiencies

- Data & AI/ML: Jupyter Notebooks, Pandas & NumPy, APIs & Integrations, Prompt Engineering & Generative AI Tools and Data Pipelines.
- Programming Languages: C++, Python, JavaScript
- Web Development: HTML, CSS, React.js, Node.js
- Databases: MySQL, PL/SQL, JETSQL.
- Operating Systems: Windows, Linux.
- Tools & Platforms: Git, GitHub, AWS Cloud Services, Microsoft Office (Excel, SharePoint, PowerPoint, Access), Trello.

Soft Skills

- Problem-Solving
- Time Management
- Attention to Detail
- Servant Leadership
- Active Listening
- Ability and Willingness to learn and try new Aproaches

Interests

- Board Games
- Reading Tehnology Blogs

To leverage my foundation in **software development, databases, and systems analysis**, along with CAPACITI training in **AI, machine learning readiness, cloud, and cybersecurity**, to contribute to data-driven innovation. My goal is to join a forward-thinking team where I can design secure, scalable, and intelligent systems that positively impact businesses and communities.

Education

- National Diploma in Software Development | Tshwane University of Technology | Pretoria
- Grade 12 | EastHigh College of Excellence | Nelspruit

Work Experience

Advanced Digital Associate | CAPACITI | Johannesburg

- Participating in intensive industry-aligned training focused on AI, Machine Learning readiness, cloud, and cybersecurity.

3G Administrator (WIL) | African Bank | Midrand Head Office

- Resolved 50+ monthly mobile data card incidents (activations, SIM swaps, transfers) within a 3-day SLA.
- Diagnosed and fixed 3G/4G/LTE SIM issues using Cisco tools, ensuring 98% uptime.
- Collaborated with MTN, Telkom, and Vodacom to escalate and resolve network issues.
- Generated monthly usage and billing reports; maintained stock records for 200+ 3G cards.
- Updated SOPs, improving mobile data card processes by 15%.

Deputy Presiding Officer | IEC | Machadodorp

- Supported Presiding Officer at a voting station, serving 700+ voters and ensuring regulatory compliance.
- Verified ballots and registers with 100% accuracy.
- Participated in ballot counting, reporting, and secure handling of election materials.

Software Development Intern (WIL) | ICEP | Pretoria

- Developed responsive user interfaces using React.js, JavaScript, and Node.js, enhancing user experience.
- Designed an optimized MySQL database
- Integrated third-party APIs, improving application functionality.
- Worked in an agile team using GitHub and Trello.

Assistant Teacher | Emakhazeni Combined Boarding School | Machadodorp

- Delivered academic support and simplified complex topics for diverse learners.

Achievements and Key Projects

- Google Cybersecurity | Coursera https://coursera.org/verify/professional-cert/AABQTY0IQEG4
- AI bootcamp badge |Coursera https://coursera.org/share/74c69c460a206a8590af77574e2f9421
- Personal development badge | Coursera https://coursera.org/share/919474da8d5991f6ddd5c3b0de0c758c
- Google IT Support| Coursera https://coursera.org/verify/professional-cert/PP6VXY3CS4KY
- Introduction to Cybersecurity | Cisco https://www.credly.com/badges/f99d7b61-a226-4c20-8591-6e8e606ba95a/public_url

References

- Lindokuhle Hlatshwayo | Technician | African Bank | 0768041474
- Hlami Ubisi | Senior Manager | African bank | 0829985822
- Nonlanhla Cindi | Mentor | ICEP| 0605399981