
NTSHUXEKO MATHEBULA

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WEBSITES, PORTFOLIOS, PROFILES

- www.ncmatpro.com
- www.linkedin.com/in/ntshuxeko-mathebula
- <https://github.com/NtshuxieGitHub>

PROFESSIONAL SUMMARY

Experienced with data analysis, statistical modeling, and business intelligence tools. Utilizes analytical skills to identify trends and provide actionable insights that support business decisions. Knowledge of data visualization techniques and effective communication ensures clear presentation of complex information to stakeholders.

SKILLS

MATLAB, Python

Git, GitHub, SourceTree

Test-Driven Development, Object-Oriented Programming

Data Processing, EDA, Analysis and Visualization,

Problem-solving, Analytical thinking, Collaboration

MS SQL Server, MongoDB

Power BI, Power Query, Tableau, MS office

Code profiling, optimization, refactoring and debugging

Machine Learning techniques, forecasting and reporting

Proactive, Team Player, Communicator

WORK HISTORY

Consultant, 02/2025 - Current

Opti-Num Solutions – Hybrid

- Account KPI tracking.
- Data analytics, visualization and dashboarding.
- Liaised with customers, management, and sales team to better understand customer needs and recommend appropriate solutions.
- Evaluated client needs and expectations, establishing clear goals for each consulting engagement.
- Collaborated with cross-functional teams to successfully deliver comprehensive solutions for clients.

- Managed client relationships through regular check-ins and updates on project progress.

Freelance Web Developer (Front-End and Fullstack), 02/2024 - Current

JOBVINE – Remote

- Improved website optimization by implementing responsive design practices.
- Developed user-friendly web applications to enhance user engagement and satisfaction.
- Designed intuitive interfaces, enhancing navigation and user experience.
- Utilized latest web technologies to create state-of-the-art applications.
- Engaged with clients to plan and optimize site issues and queries.
- Integrated third-party APIs to enhance website functionality and provide additional services to users.

Junior Consultant - Software Engineering, 08/2023 - 01/2025

Opti-Num Solutions – Hybrid

- Managed and oversaw support cases by assigning tasks, tracking progress, and ensuring timely resolution.
- Functioned as point of escalation, providing guidance and assistance to team members while maintaining clear communication and u.
- Conducted research to provide data-driven insights for client projects.
- Improved client satisfaction by delivering tailored solutions.
- Analyzed industry trends for advising clients on strategic decisions.
- Assisted in implementation of project plans for achieving client goals.
- Created detailed reports for summarizing project progress and findings.

Graduate Software Engineer, 02/2023 - 07/2023

Opti-Num Solutions – Johannesburg

- Collaborated with cross-functional teams to ensure seamless integration of new features.
- Participated actively in agile development cycles, incorporating feedback effectively into subsequent iterations.
- Presented technical concepts clearly during team meetings, contributing valuable insights towards project success.
- Conducted regular code reviews to maintain high-quality standards across team's output.
- Streamlined existing codebase, improving overall system efficiency and reliability.
- Developed user-friendly applications for improved end-user satisfaction.

BI Graduate, 09/2022 - 01/2023

Fraser Alexander – Rustenburg, South Africa

- Identify risks and inefficiencies in workflows in plant and creating tailored solutions to optimize workflows.
- Designing and Maintaining Power BI dashboards.
- Worked effectively in fast-paced environments.

- Worked well in team setting, providing support and guidance.
- Assisted with day-to-day operations, working efficiently and productively with all team members.
- Used critical thinking to break down problems, evaluate solutions and make decisions.

EDUCATION

BSC (HONOURS): ENGINEERING (METALLURGY AND MATERIALS), 12/2022

University of The Witwatersrand - Braamfontein, Johannesburg

Completed rigorous program focused on properties and performance of materials with emphasis on metallurgy, materials science, and engineering applications. Gained analytical thinking, complex problem-solving, programming, interpersonal, time management and teamwork skills.

- Copper Production Plant, Mass and Energy Balances, Sizing and Pricing, Feasibility studies - Design Project
- Recover of Lead from Battery Recycling Plant, Grinding and acidic leaching tests and analysis - Research Project
- Sub Committee Member, Medhurst Hall
- Completed Coursework: Computing for Process Engineers, 2016
- Physical Chemistry distinction
- Recipient of Mathematics II, 2018

HOBBIES AND INTERESTS

- AI, Web Development, Web Design, Mobile Application Development
- Unrivaled, NBA and WNBA

PERSONAL INFORMATION

Title: Analyst