

Sicelo Mabasa


Software Engineer/
Cost Estimator /
Solar Technician /
Entrepreneur


Contact

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 **git** <https://github.com/SL-Mabasa>

 <https://www.hyperiondev.com/portfolio/389229/>

About Me

I'm a highly motivated and ambitious software engineer specializing in Python development, with a strong passion for continuous learning and skill acquisition. An entrepreneurial thinker with a keen interest in business development, always open to innovative concepts and opportunities. Experienced in cost estimation and solar technology for construction companies, bringing a diverse skill set that bridges technology, business, and infrastructure. Adept at problem solving and adapting to new challenges in dynamic environments.

Skills

- Backend development Django
- Python Programming
- AI Training
- API, SQL, HTML
- Marketing and Financial analysis
- Management and Leadership skills

Education

- **Software Engineering** 2025
Stellenbosch university and HyperionDev
3-6 Month Software Engineering Bootcamp. Recently graduated. Equipped with all software engineering fundamentals from basics to advanced applications such as software development, software architecture and critical programming
- **Solar Technician** 2022
NepoWorx
Solar Technician accredited program. Equipped with skills to design small scale to large scale Solar projects. Equipped with skills to install designed systems
- **Bachelor of Science in Quantity Surveying**
University of Pretoria 2019 - 2021
3 years bachelor's degree. Learnt all the fundamentals of building construction, cost analysis and cost estimating. DEGREE IS NOT COMPLETE DUE TO LACK OF FUNDING.
- **Bachelor of Engineering in Computer and Electronic Engineering**
University of Pretoria 2017-2018
Accredited with C++ programming, hardware programming, electrical engineering fundamentals. DEGREE IS NOT COMPLETE DUE TO LACK OF FUNDING

Experience

- **Apprentice Cost Estimator** 2022 Oct - Present
Molamu Majories JV (PTY) LTD - (Full-time)
 - Assist with cost estimating,
 - Compiling bills of quantity.
 - Creating Variation Orders.
 - Assist with claiming on large scale projects from PRASA.
 - Solar power systems cost estimating
- **Solar Technician** 2022 Oct - Present
Molamu Majories JV (PTY) LTD - (Full-time)
 - Design for small scale housing projects from simple backup systems to Off-grid solar power systems
 - Install designed solar power systems
 - Cost estimating Solar power systems for different projects.
- **Artificial Intelligence Tester** 2025(Mar) - 2025 Sep
BrainTest. - (Part Time Freelancer)
 - Training and Testing Artificial Intelligence Models
- **Product Marketing** 2022(Aug - Oct)
Tevo - (Part Time)
 - Promote Tevo products and marketing

References

Tshepo Mafolo

Molamu Majories JV (Pty) LTD / CEO

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