

SICELO LAWRENCE MABASA

JUNIOR SOFTWARE DEVELOPER

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

SKILLS SUMMARY

Technical Skills :REST API, Django developer, HTML, CSS, JavaScript, Project Management, OOP, Python Programming

WORK EXPERIENCE

BrainTrust **Mar 2025 - Present**
(Freelance • AI Trainer)

- Assist different types of AI to improve human responses and interaction
- Test and challenge AI on different scenarios .
- Train AI to produce best code for different scenarios

Molamu Marjories JV **Sep 2022 - Present**
(Contact • Quantity Surveyor and Solar Technician)

- Manage full scale solar powered projects for homes. Backup solar power systems to Off-grid solar powered system
- Construction Cost Evaluation, Preparation, Documentation, Bills of Quantities analysis and cost advisor
- Contractor Variation orders, Project claims, Project management and Cost Estimation

Obselite (Pty) Ltd **Feb 2020 - Present**
(Owner • Entrepreneur)

- Manage full team of engineers. Development of new projects from robotics, software development, product testing
 - Invention, business planner and strategist
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EDUCATION

Software Engineering **Jan 2025 - Apr 2025**
Stellenbosch University Partnered with HyperionDev

- Python Coding, Software Engineering practices, Software Process, Quality Management, Version Control, Software Documentation
- OOP classes, OOP inheritance, SQL, Databases and Python

Bachelor of Science in Quantity Surveying **Jan 2019 - Present**
University of Pretoria

- Costing, BOQ drafting and compilation, Building Science and Services, Building drawings and interpretation
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PROJECTS

- **Prasa Railway Project**: Railway wall construction. Installation of 4m concrete and clear-vu military grade walls
- **Freelance Projects** : BeautyDish Web Development using Django Web framework, and more projects in developing using ReactJs and more Web frameworks
- **Solar Installation**: Hatfield Homes and Office Solar Power System Setups and installation