

# ADAM MWANIKI NDEGWA

## SOFTWARE ENGINEER

[MWANIKI.DEV](https://mwaniki.dev)

Highly motivated software engineer with a strong foundation in software development and problem-solving. Eager to apply my academic knowledge and practical experience within a dynamic organization. Seeking challenging roles that foster professional growth and advancement while contributing to the achievement of organizational objectives. Prepared to leverage my skills and expertise to deliver impactful results and drive success.

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### SKILLS

- Business Intelligence
  - Critical and Analytical Skills
  - Employee Engagement
  - Engineering Safety and Risk Management
  - Human Resource Management
  - Industrial Process Design and Optimization
  - Operational Analysis
  - Operations Management
  - Project Management
  - Training and Development
  - Quality Assurance
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### TECHNICAL SKILLS

- Python
  - Flask
  - PostgreSQL
  - Git
  - React JS
  - JavaScript
  - HTML
  - Figma
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### EXPERIENCE

#### ORGANISATION MANAGER

Penem Limited 2021 - Current

- Operational Efficiency: Managed daily operations to optimize productivity and team performance.
- Strategic Growth: Drove business strategies for growth and increased profitability.
- Process Improvement: Implemented cost-saving, efficient workflows.
- Leadership: Led with resilience, fostering collaboration and adaptability.
- Strategic Initiatives: Led cross-functional teams to drive long-term growth, fostering a cohesive culture aligned with the company's strategic goals.

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## EXPERIENCE

### QUALITY ASSURANCE OFFICER INTERN

Highlands Drinks Limited 06/2021 - 11/2021

- **Quality Assurance:** Led rigorous quality checks across production lines, ensuring compliance with industry standards and consistently high product quality.
- **Cross-Functional Collaboration:** Worked closely with teams to promptly resolve quality issues, implementing corrective actions to uphold excellence.
- **Continuous Improvement:** Fostered innovation and process enhancements, reducing defects and optimizing production quality and efficiency.
- **Standardization and Compliance:** Established standardized quality processes and maintained regulatory compliance, consistently meeting or exceeding customer expectations.

### WATER ENGINEER INTERN

Nyeri Water and Sanitation Company 01/2021 - 04/2021

- **System Optimization:** Played a key role in designing, operating, and maintaining water and sewage treatment systems to ensure peak performance and safety.
- **Regulatory Compliance:** Conducted detailed water quality assessments and took proactive corrective actions, ensuring systems met regulatory standards.
- **Data Management & Reporting:** Enhanced documentation and streamlined reporting processes, making water quality data accessible and transparent for stakeholders.
- **Innovation & Collaboration:** Implemented cost-effective solutions to improve system efficiency and collaborated across disciplines to tackle complex water management challenges.

### FINANCE OFFICER INTERN

Nanyuki Water and Sanitation Company 01/2017 - 06/2017

- **Financial Analysis & Strategy:** Provided insights through financial analysis and reporting to support strategic decisions and optimize resources.
- **Accounts Management:** Streamlined accounts payable and receivable processes, improving efficiency and reducing discrepancies.
- **Audit & Compliance:** Assisted in audits with precision, ensuring adherence to financial regulations and reporting standards.
- **Cost Efficiency & Controls:** Introduced cost-saving measures and strengthened financial controls, enhancing accuracy and overall financial performance.

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## PROJECTS

### LAWNBULL

Marketing Agency Full Stack Project

[lawnbull.com](http://lawnbull.com)

Lawnbull Limited is a marketing agency that empowers individuals and businesses to highlight their products and services.

The platform offers customisable marketing solutions, enabling users to create engaging profiles that attract potential customers.

### SENDIT

Courier Service Full Stack Project

[github.com/adammwaniki/SendIT](https://github.com/adammwaniki/SendIT)

SendIT is a courier service that helps users deliver parcels to various destinations.

The platform provides courier quotes based on weight categories, ensuring efficient and cost-effective delivery solutions.

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## EDUCATION

### SOFTWARE ENGINEERING

Course in Software Engineering

Moringa School | Class of 2024

### CHEMICAL AND PROCESS ENGINEERING

Bachelor of Engineering in Chemical and Process Engineering

Moi University | Class of 2022

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## CONTACT



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