

PUGISHO PULE

Software Developer

PROFESSIONAL SUMMARY

I'm a frontend development student with a strong interest in building websites and user-friendly web apps. My passion for tech started when I got my first smartphone, and since then, I've been curious about how things work behind the screen. I enjoy solving problems with simple, practical thinking and like seeing tasks through from start to finish. Right now, I'm learning web development tools like HTML, CSS, JavaScript, and version control with GitHub, and I'm focused on improving my skills by turning creative ideas into real projects.



Professional Experience

2018

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2024

Nestlé SA

Microbiologist

Data Analysis & Systems Management

- Automated data reporting and trend analysis using Excel, Power BI, and SAP, reducing manual processes by 30%.
- Spearheaded digital transformation initiatives, transitioning paper-based systems to tablet-based QMS (Quality Management System).
- Developed inspection plans and aligned workflows with SAP, improving data accuracy and compliance with ISO 9001/22000.

Process Optimization & Problem-Solving

- Designed a pathogen monitoring plan with data-driven dashboards (Power BI), enhancing real-time decision-making.
- Led root-cause analysis for nonconforming products, implementing corrective actions (CAR) to reduce defects by 25%.
- Trained teams on new digital tools, streamlining audits and system health checks (OTUD, FTR metrics).

2014

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2017

Nestlé Quality Assurance Centre

Microbiologist


- Conducted quality assurance analysis on products (raw materials, finished goods) using microbiological testing for pathogens (Salmonella, Listeria) and routine assays (TPC, yeast/mold).
- Performed data analysis and reporting via LIMS (SAP), ensuring compliance with ISO 17025/22000 standards.
- Led method verification, equipment calibration, and problem-solving (root cause analysis) to maintain lab efficiency.
- Managed environmental monitoring (hygiene inspections, swabbing) and documentation for audits.

Contact Information

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 Odendaalsrus, Free
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Africa

Education

Software Development

CodeSpace Academy

2025 - present

Biotechnology

Vaal University of Technology

2010 - 2013

Technical Skills

Frontend Development

- HTML5
- CSS (Vanilla & Tailwind)
- JavaScript

Tools & Platforms

- GitHub
- Canva
- SharePoint
- Power BI

Microsoft Office

- Word
- Excel
- Publisher
- PowerPoint

Technical & Analytical

- LIMS (SAP)
- Data Interpretation
- Technical Report Writing

Certifications

ISO 9001:2015

Internal Audit
Progress Excellence
2018

FSSC/ISO 22000, HACCP, BRCGS

Advanced Internal Auditing
Progress Excellence
2020

ISO/IEC 17025

Laboratory Systems
NOSA
2015

Projects Portfolio

P-ule-

P/PUGPUL25129_fto2502_Group

-B2_Pugisho-

Pule_SDF_Portfolio_Piece

P-ule-

P/PUGPUL25129_fto2502_Group

-B2_Pugisho-Pule_JSLPP

P-ule-

P/PUGPUL25129_fto2502_Group

-B2_Pugisho-Pule_DJSPP