

Daniel Muthiru Njama

Full Stack Developer | React · TypeScript · Node.js · Python · SQL

(+48) 576-823-630 • njamadaniel3@gmail.com • linkedin.com/in/daniel-njama • github.com/Muthiru

PROFESSIONAL SUMMARY

Full Stack Developer with a quality first mindset, promoted from Intern to Part-Time Developer at PRIOT Digital Systems based on performance. Comfortable working across the full stack, from React frontends and REST APIs to PostgreSQL schemas and cloud deployments, with a habit of testing edge cases and validating behavior rather than just shipping and hoping. Has delivered solo projects and contributed to a live SaaS product, picking up practical experience with Agile workflows, API integrations, and debugging under real conditions.

TECHNICAL SKILLS

QA & Testing:	Manual Testing · Functional Testing · Regression Testing · API Testing (Postman) · Test Case Design · Bug Reporting · Defect Tracking · SQL Validation · Agile/Scrum · Selenium IDE
Frontend:	React.js · TypeScript · JavaScript (ES6+) · Vue.js · HTML5 · CSS3 · Tailwind CSS
Backend:	Node.js · Express.js · REST API Development · WebSocket · Async/Await
Databases:	PostgreSQL · MySQL · Firebase Firestore · NoSQL · SQL Queries · Data Validation
Cloud & DevOps:	Google Cloud Platform (GCP) · Firebase (Auth, Firestore, Storage) · Docker · CI/CD Pipelines · Git · GitHub
AI / ML:	TensorFlow · DeepFace · OpenCV · scikit-learn · pandas · NumPy · PyQt5
Auth & APIs:	Google OAuth 2.0 · Stripe API · Gemini API · Deriv WebSocket API · Kaggle API
Languages:	Python · JavaScript · TypeScript · Java · C++
Tools & IDEs:	VS Code · Cursor IDE · IntelliJ IDEA · CLion · Claude Code

PROFESSIONAL EXPERIENCE

Full Stack Developer (Part-Time)

PRIOT Digital Systems · Maribor, Slovenia (Remote) · July 2025 – May 2026

- Promoted from Intern to Part-Time developer based on performance; ship production features for a SaaS inventory platform used by multiple business clients.
- Integrated Google OAuth 2.0 and Stripe API payment workflows, writing server-side routes and running functional and edge-case tests to confirm subscriptions, billing, and access control behaved correctly.
- Built an automated PDF extraction pipeline using the Gemini API and Firestore, checking data accuracy across hundreds of documents per month and cutting manual processing time by ~60%.
- Rebuilt React.js components with Tailwind CSS and tested layouts across mobile, tablet, and desktop breakpoints to catch UI inconsistencies before they reach users.
- Worked in Agile sprints with a cross-functional team, contributing to code reviews and helping triage bugs reported from staging.

PROJECTS

LiveStocka · Cattle Management & Tracking System github.com/Muthiru/LiveStocka

Nuxt 3 · Vue 3 · TypeScript · Supabase (PostgreSQL) · Tailwind CSS · Edge Functions · Vercel

- Solo-built a full-stack livestock platform covering cattle profiling, health records, milk production tracking, breeding detection, and genetic lineage; tested all data flows to confirm accuracy across features.
- Designed a PostgreSQL schema with Row Level Security policies to keep each farm's data isolated; wrote SQL queries to verify access rules and catch any data leakage between accounts.
- Implemented OAuth 2.0 and email/password auth via Supabase. Set up a real-time dashboard and kept the entire codebase in TypeScript to reduce runtime errors from the start.

Volatility 25 Algorithmic Trading Bot github.com/Muthiru/hot_dogg

Python · Deriv WebSocket API · Async/Await · Google Cloud Platform (GCP)

- Built a trading bot (V6.0) with EMA-based trend filtering and multi-timeframe signal logic; tracked execution accuracy and monitored performance continuously to catch signal errors early.
- Implemented a 5-layer DCA engine with trailing stops and a session manager that enforces profit targets and drawdown limits, with email alerts triggered on any threshold breach.
- Streamed live market data over WebSocket with caching and exported performance logs to CSV for review, keeping the bot running reliably around the clock on GCP.

Real-Time Face Recognition & Emotion Detection System github.com/Muthiru/MI-project

Python · DeepFace · TensorFlow · OpenCV · scikit-learn · PyQt5

- Built a model validation framework with Kaggle dataset integration; tested across 415+ images and confirmed 95–100% accuracy on gender classification, documenting results with confusion matrices and confidence-score CSVs.
- Delivered a PyQt5 desktop app with batch video annotation and a performance reporting toolset, giving a clear picture of where the model succeeded and where it fell short.

EDUCATION

Bachelor of Science in Computer Science

John Paul II Catholic University of Lublin, Poland · September 2023 – June 2026

LANGUAGES

English: Fluent (C1/C2) **Polish:** Conversational (B1)