

# Matimu Myrieck ndlamini

## Software & Salesforce developer

### EXPERIENCE

#### Quarphix Corporate, Midrand —Full-stack engineer/Salesforce Developer Intern

August 2024 - PRESENT

Built and deployed modern web applications using **Next.js**, **React**, and **JavaScript**, with a strong focus on performance, scalability, and responsive UI design.

Developed full-stack client solutions such as a **recruitment platform** and internal business tools, integrating front-end interfaces with backend services and APIs.

Designed reusable, modular UI components and managed application state using **React hooks**, **Context API**, and third-party libraries.

Integrated web apps with **Salesforce CRM** to enable real-time data access, user workflows, and custom dashboards via REST APIs.

Developed and maintained **Lightning Web Components (LWC)** using JavaScript, HTML, and CSS for Salesforce-based interfaces.

Customized Salesforce using **declarative tools** (Flow, Process Builder) and created **custom objects**, **page layouts**, and **validation rules** to align with business processes.

Wrote **Apex classes and triggers** to enforce backend logic, automate workflows, and ensure data integrity across systems.

Managed complex **data operations** with **Data Loader** and wrote performant **SOQL queries** for analytics, reporting, and audits.

Collaborated closely with cross-functional teams including product managers and designers to deliver **user-focused, maintainable full-stack solutions**.

VUKETECK / software developer  
March 2023 to 2023 november

Vuke CRM – Implementation and Maintenance

Implemented and maintained Vuke CRM to support client relationship

### Personal details

**Id number:** 9810315515083

**Marital status:** single

**License:** code 10


### Address

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### Contact details

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 [GitHub](#) | [LinkedIn](#) |  
[Portfolio](#) |  
[Trailhead profile](#)

### SKILLS

Javascript

[Next.js](#)

REST Api

AWS

Python

Django rest  
framework

Html

Css  
Salesforce  
development

Process  
Automation

Sales,Service &  
Marketing Cloud

Lightning Web  
Component

Apex

SOQL

MS Excel

Admin

management and improve operational efficiency. Developed backend systems using Django REST Framework, focusing on scalability and reliability. Analyzed, cleaned, and transformed data to uncover usage trends and enhance application insights. Collaborated with cross-functional teams on the design and development of web applications tailored to client needs.

Technologies: Django REST Framework, Python, CRM Systems, Data Analysis

- implementing and maintaining vuke CRM
- Developed systems using the Django REST Framework.
- Analyze, manipulate, and clean data to identify usage trends and improve application insights.Collaborate on the
- **EDUCATION**
- **Richfield Graduate of Technology, / BSc in Information Technology**
- *Pretoria — Feb 2021 – May 2024*
- Relevant Modules: Software Dev( C#, JavaScript, HTML/CSS), Data Mining, Big Data & IoT, AI,Operating System, DBMS,
- **Denver Technical College / N-Certificates (Engineering & Electronics)**
- *Pretoria — Jan 2018 – Nov 2020*
- Courses: Mathematics, Digital & Industrial Electronics, Instrument Trade Theory,Industrial Instrument,Engineering Science

• **PROJECTS**

- **Project Name** — *Detail.*development of web applications for clients

1. Intern Tracking System

Technologies: Salesforce (Flows, Apex, LWC, Validation Rules, Campaigns, Permission Sets), JavaScript, HTML, Tailwind CSS

- Developed a centralized Salesforce-based system to manage learner onboarding, training, project assignments, and offboarding across departments.
- Implemented automated module assignments, exam reminders, and welcome notifications using Flows and Scheduled Flows.
- Built approval workflows for leave and exam bookings.
- Developed Lightning Web Components (LWC) for displaying learner records and uploading training certificates.
- Enforced data integrity with Validation Rules (e.g., ID and cell number formats, date constraints).
- Managed user access using Permission Sets, Profiles, and Campaigns to track intern engagement.

Jira

Github

Certificates

- Certified Platform App Builder
- Certified Salasforce administrator
- Certified salesforce AI
- Certified Agentforce specialist
- Project management
- Scientific Computing with Python

Technology used

- Salesforce platform builder
- Salesforce App builder
- sandbox
- Visual Studio code
- Postman api
- Jira
- Github actions

LANGUAGES

English

Sepedi

Xitsonga

Zulu

- Created Apex triggers to handle real-time updates based on learner status changes.

## 2. **Vuketect Nhota crm platform**

Developed an interactive web application featuring dynamic dashboards and real-time reporting. The frontend was built with **React.js** to provide a responsive and intuitive user experience, while the backend was powered by **Django**, offering robust API endpoints and business logic processing.

Key features: login/authentication buttons,

email sending capabilities,

and real-time invoice and training data updates displayed on user dashboards. This system helped streamline communication and training management by integrating email automation with real-time data visualization.

### **Key Contributions:**

- Implemented **React.js components** for user authentication, dashboard displays, and interactive reports.
- Developed real-time data update features using WebSocket or polling techniques to ensure the dashboard reflected the latest training progress and invoices.
- Integrated **email sending functionality** to automate distribution of training invoices and notifications directly from the system.
- Collaborated closely with backend developers to consume Django REST APIs efficiently and troubleshoot integration issues

