NANA ABA ACKAH

TECHNICAL FRONT-END DEVELOPER • ODOO ERP • DATA & DIGITAL STRATEGY | BUSINESS ANALYST

CONTACT

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EDUCATION

2017 - 2022
TRENT UNIVERSITY

- Bachelor of Arts Honours (BAH), Business and Computer Science

TECHNICAL SKILLS

- **Enterprise Systems & Tools:** Odoo ERP (Community + Odoo.sh), Odoo Studio, ERP Implementation & Customization, API Integration, Data Synchronization, Change Management, UAT, User Training
- **Programming & Development:** Python (Odoo backend), JavaScript, HTML, CSS, SCSS, XML/QWeb (Odoo UI customization), Git, GitHub (version control, branching, CI workflows), Flask (prototyping and internal tools), React (component-based front-end development)
- **Data & Reporting:** SQL Server, BigQuery, Looker Studio (dashboarding & BI), Data Automation & Validation Scripts
- **Project Management & Collaboration:** Agile Methodologies, Sprint Planning, Trello (task tracking, agile workflows), Stakeholder Engagement & Cross-functional Communication, Technical Documentation & Internal Training Resources, Microsoft Office Suite, Google Workspace
- **Design & Prototyping:** Figma (UI mockups, wireframes), Canva (visual assets for internal platforms), Google Sites (custom intranet with embedded code)

Certifications: Web Development (HTML/CSS/JS), React, Node.js, Python for Data Science, SQL & Database Management (Coursera, IBM)

PROFILE

Dynamic and hands-on ERP Manager with a background in Business and Computer Science and 3+ years of experience leading the development and rollout of customized Enterprise Resource Planning (ERP) systems using Odoo.sh, Python, and GitHub. Proven ability to translate business needs into scalable, data-driven tools, from API-integrated ERP modules to responsive internal platforms. Experienced in building clean, functional user interfaces with React, JavaScript, and Odoo Studio, while driving process automation, stakeholder training, and adoption across multiple departments.

WORK EXPERIENCE

IBW Surveyors Ltd.
OCT 2024 - PRESENT

IT Technician

- Spearheaded enhancements to internal IT infrastructure, improving system uptime, data flow, and team efficiency across departments.
- Redesigned the internal company portal using Google Sites with embedded custom HTML, CSS, and JavaScript, resulting in a 10% boost in user engagement and reduced support requests.
- Conducted advanced data analysis using BigQuery, Looker Studio, and SQL Server to create operational dashboards and executive-level reporting for resource planning.
- Collaborated with Managed Service Providers (MSPs) to implement IT policies and security protocols, improving compliance and reducing downtime by 15%.
- Assisted with the technical rollout of internal tools and digital process automation, including document workflows and staff onboarding improvements.
- Actively contributed to continuous improvement initiatives by providing system-level recommendations and supporting internal project launches.

IN Engineering & Surveying Ltd
SEPT 2022 – OCT 2024

ERP Manager

- Led the end-to-end customization and deployment of the company's Enterprise Resource Planning (ERP) system using Odoo.sh, enabling a 50% increase in process automation across five departments.
- Managed the full tech stack: Python for backend logic, PostgreSQL for database operations, and XML/QWeb for custom front-end UI within CRM, Sales, Accounting, Project modules and all other modules.
- Built and maintained custom API endpoints via Odoo controllers, integrating third-party services and internal applications to streamline workflows.
- Used GitHub for version control, managing branches, merge requests, and deployment through Odoo.sh, enabling agile collaboration between devs and stakeholders.
- Directed the company-wide ERP rollout and change management strategy, resulting in 90% user adoption within the first 3 months.
- Developed data dashboards and UI enhancements using Odoo Studio, JavaScript, and HTML/CSS, increasing visibility for managers across projects and operations.
- Led UAT sessions, provided technical documentation, and delivered training to over 20 employees to ensure long-term system sustainability.
- Operated within Agile sprint cycles, supporting backlog prioritization, sprint reviews, and iterative optimization post-launch.