

# NANA ABA ACKAH

FRONT-END DEVELOPER | ERP SYSTEMS DEVELOPER | DIGITAL MARKETING

## CONTACT

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## EDUCATION

2017 - 2022

### TRENT UNIVERSITY

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

## TECHNICAL SKILLS

- Languages & Frameworks:** JavaScript (ES6+), React, HTML5, CSS3, Python, PHP
- ERP Systems:** Odoo (Python, QWeb, XML, API integration), WordPress
- AI Tools:** Flask (AI/automation), ChatGPT (prompt integration)
- Data & Reporting:** SQL Server, PostgreSQL, BigQuery, Looker Studio
- Design & UX:** Figma, Canva, mobile-first responsive design, accessibility (WCAG/a11y)
- Testing & DevOps:** GitHub, browser testing, QA workflows
- Version Control & Workflow:** GitHub, Trello

## CERTIFICATES

- Web Development with HTML, CSS, JavaScript
- Developing Front-End Apps with React
- Developing Back-End Apps with Node.js and Express
- Python for Data Science, AI & Development
- Database Management Essentials

## PROFILE

Detail-oriented Front-End Developer with 3+ years of experience delivering high-performance, accessible, and responsive web applications. Skilled in React, JavaScript (ES6+), HTML5/CSS3, and Python, with full-stack experience customizing ERP systems like Odoo and integrating AI-powered tools via Flask. Proven ability to translate business goals into technical solutions through close collaboration with stakeholders, designers, and cross-functional teams.

## WORK EXPERIENCE

### IBW Surveyors Ltd.

OCT 2024 - PRESENT

#### IT Technician

- Rebuilt internal portal using HTML, SCSS, and JavaScript, reducing load times by 10% and improving UX satisfaction scores.
- Collaborated on company website redesign, boosting user engagement by 10% through better UX and SEO.
- Worked with Managed Service Providers to implement IT policies, increasing efficiency by 5%.
- Analyzed operational data using BigQuery, Looker Studio, and SQL Server, helping executives monitor KPIs in real time.

### IN Engineering & Surveying Ltd

JAN 2023 - OCT 2024

#### ERP Developer / Web Developer

- Led end-to-end development of custom Odoo ERP modules (CRM, Sales, Projects) using Python and XML, boosting process automation by 50%.
- Conducted user training sessions for 20+ staff, ensuring 90% system adoption within the first quarter of rollout.
- Translated UI mockups from Figma into accessible, mobile-first web pages; implemented WCAG-compliant accessibility features.
- Utilized Odoo controllers to create custom endpoints, integrating data across multiple modules and third-party APIs.
- Optimized controller routes and backend logic, improving ERP data load speed by 30%.
- Developed and maintained 5 SEO-optimized WordPress sites, increasing organic traffic by 30% and reducing bounce rate by 22%

#### Marketing Coordinator

- Integrated Google Analytics and custom event tracking, enabling weekly performance reporting and 10% increase in lead generation.
- Aligned campaign execution with company product roadmaps through collaboration with sales and engineering teams.
- Presented data-driven marketing insights and web metrics to leadership, influencing digital strategy.

#### Survey Research Administrator

SEP 2022 - OCT 2024

- Conducted over 150+ property title searches using Teranet, maintaining 100% accuracy in legal documentation.
- Provided detailed research insights that directly supported 200+ surveying projects across Ontario.
- Ensured accuracy through strict quality control procedures.
- Communicated research findings clearly to stakeholders and team members.