Isaac Provencal

Software Developer | Computer Science Student | CTO at KINEKE

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PROFILE

Computer Science with Business Management student at the University of Greenwich, expected to graduate in 2026, with an Advanced Diploma in Software Engineering and practical experience developing web-based systems. Alongside my studies, I serve as Chief Technology Officer at KINEKE, where I lead the technical direction of the platform and help guide its planning and development.

EDUCATION

University of Greenwich — London, UK

BA Computer Science with Business Management

Jan 2024 – Nov 2026

Expected Graduation: 2026 · Current Student

IPMC College of Technology

Advanced Diploma in Software Engineering · Apr 2025 – Apr 2026

IPMC College of Technology

Diploma in Software Engineering · Jan 2024 – Jan 2025

EXPERIENCE

Chief Technology Officer (CTO) — KINEKE

- Lead the technical direction and development of the KINEKE platform.
- Oversee the planning, development, and continuous improvement of the platform.
- Help define technical priorities and development goals.
- Coordinate technical activities and collaborate with the wider team.
- Contribute to product strategy and technical decision-making.
- Help ensure the platform is reliable, scalable, secure, and aligned with user needs.

PROJECT EXPERIENCE

SmartWaste Ghana — Garbage Collection & Inventory Management System

Web-based waste management platform for collection and inventory operations. Built with PHP, MySQL, JavaScript, HTML5, CSS3, Bootstrap, and Chart.js.

- Waste collection scheduling, bin allocation, and bin size selection
- Inventory management and route management
- Payment plans, notifications, and reporting dashboards

APEX HRMS — Human Resource Management System

Web-based HR system for employee records, attendance, workforce tracking, and reporting, including user management and role-based access. Built with PHP, MySQL, HTML5, CSS3, JavaScript, and PHP MVC.

Splendid Catering — Web / Software Development Project

Developed a professional web-based solution for Splendid Catering, focusing on modern UI, responsive design, business presentation, and digital customer engagement. Independent project, not employment. The platform supports service browsing, online booking, customer management, payments, and a dashboard.

Online Service Booking & Payment Management System

Web-based system for browsing services, making bookings, and managing payments. Built with PHP, MySQL, HTML5, CSS3, and JavaScript.

TECHNICAL SKILLS

Programming / Web: PHP, JavaScript, HTML5, CSS3

Frameworks / Architecture: PHP MVC, Bootstrap

Databases: MySQL, Oracle Database, SQL

Tools: Git, GitHub, VS Code, XAMPP

Libraries: Chart.js

PROFESSIONAL INTERESTS

Software Development · Web Application Development · Business Systems · Database Systems · System Analysis & Design · Process Automation · Technology & Business Operations