

John Deckson S. Edusma

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Summary

Results-driven Full Stack Developer with expertise in building scalable web applications using the MERN and PERN stacks. Proficient in React, Next.js, and Node.js, with specialized skills in integrating AI solutions and automating complex workflows using n8n. Experienced in leveraging cloud technologies (GCP) and containerization (Docker) to deploy robust, high-performance solutions. Demonstrated technical reliability through IT support roles, ensuring seamless operations for enterprise infrastructure.

Experience

Full Stack Developer

February 2023 – present

Freelance

Dinagat Islands

- Designed and deployed high-performance web applications using Next.js and Node.js, achieving a 40% reduction in page load times through optimized server-side rendering.
- Integrated AI models and n8n automation workflows, reducing manual data entry tasks by 60% and increasing operational efficiency. Developed and maintained secure RESTful and GraphQL APIs, supporting over 500+ monthly active users with 99.9% uptime on Google Cloud Platform (GCP).

IT Support Intern

March 2025 – July 2025

Department of Public Works and Highways (DPWH)

Dinagat Islands

- Provided Tier 1 technical assistance and prompt resolution for hardware and software issues, significantly improving staff uptime and productivity.
- Resolved help desk tickets related to operating systems and applications, supporting over 50 users in a government setting.
- Assisted with the setup, maintenance, and diagnostics of network connectivity and local IT infrastructure.
- Supported the entire Microsoft 365 suite (Outlook, Teams, SharePoint), facilitating seamless collaboration across departments.
- Maintained accurate documentation of IT procedures and managed a complete inventory of IT equipment.

Projects

Multi-Branch-POS-SystemMulti-Branch-POS-System

- An Offline-First, Multi-Branch Point of Sale (POS) System built on a centralized cloud architecture (NestJS/Postgres) with synchronized local clients (React/Electron). It ensures financial accuracy through strict shift management and ACID-compliant transactions, while guaranteeing high availability by allowing sales to continue offline via a robust IndexedDB synchronization queue.

Resume Checker AI

- An application that analyzes resumes against job descriptions using Google Gemini and ChromaDB. It features a deep "Recruiter Persona" analysis engine that evaluates candidates on specific heuristics, content style, and formatting.

Skills

Languages: JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3

Frontend: React.js, Next.js, Tailwind CSS, Redux, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, GraphQL, SOAP Services

Databases: PostgreSQL (PERN), MongoDB (MERN)

DevOps & Cloud: Docker, Google Cloud Platform (GCP), Git/GitHub, CI/CD Concepts

Tools & AI: n8n (Workflow Automation), AI Model Integration (LLMs), Postman, VS Code

Education

B.S Information Technology – DJEMC

February 2023 – present