

# Marc Lawrence King

Full-Stack Developer experienced in modern frontend and backend frameworks, with a strong background in SQL databases and system design. Has hands-on experience deploying applications in both cloud and on-premise environments.

## EXPERIENCE

### Tambuli Labs, Quezon City — Fullstack Developer

INTERNSHIP | FEB 2026 - PRESENT

Designed and developed a dental information system using Django, React, PostgreSQL, and Keycloak, digitizing clinic operations such as patient records, appointments, admissions, and report generation.

Conducted client demos and feedback sessions to ensure the system aligns with real-world dental clinic operations.

Deployed the system in an on-premise environment using Docker containers, enabled secure remote access via SSH over Tailscale, and managed infrastructure through Nutanix virtualization.

### C8nnect IT Solutions, Remote — Fullstack Developer

INTERNSHIP | DEC 2025 - MAR 2026

Contributed to building a multi-tenant HRIS using React, Express, Drizzle ORM, and Supabase, eliminating error-prone direct database modifications by implementing a structured ORM-based migration workflow that standardized schema changes and reduced bugs.

### DOST Central Office, Remote — Programmer / Developer

INTERNSHIP | JUN 2025 - SEP 2025

Developed a full-stack intern management system using Laravel and MySQL, replacing reliance on direct database access with structured CRUD operations across core modules and a real-time, data-driven dashboard for actionable insights..

## PROJECTS

### Boto Mo 'To — Capstone/Thesis Project

Co-developed an online voting system SaaS using Next.js, Tailwind CSS, Supabase, Prisma, AWS S3, Resend, and Vercel, successfully implemented in a real-world election with 500+ voters, focusing on secure, accessible, and user-friendly voting for organizations.

### Simple Mail Merge — Hobby Project

Built a mail-merge web application using React.js, Express.js, Supabase, Resend, Vercel, AWS Lambda, and API Gateway, enabling 10+ students to send personalized OJT application emails efficiently.

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**Linkedin:** Marc King

## SKILLS

**Frontend:** React.js, Next.js, Livewire

**Backend:** Express.js, Laravel, Django REST Framework, ASP .NET MVC Webapp

**Databases:** MySQL, PostgreSQL

**Authentication & IAM:** Keycloak

**Deployment:** Docker, Tailscale VPN, Vercel, Supabase, AWS Lambda, AWS API Gateway

**Infrastructure:** Linux, SSH, Virtualization (Nutanix, VirtualBox)

**Version Control:** Git

## EDUCATION

**BS in Information Technology (2022–2026).**

*Polytechnic University of the Philippines Main Campus.* Served in leadership roles across multiple student organizations; with exposure to software development, database management, networking, and cybersecurity.

## AWARDS

**DOST RA 7687 Scholar.** Awarded to students pursuing priority STEM degrees in the Philippines.

**Java Programming NC III Course Completion.** Completed a 30-day course under TESDA.

**President's Lister.** Consistently maintained a GWA of 1.50 throughout college.