

EMMANUEL GODSWILL

Fullstack Engineer

EDUCATION

Web Design (DWD)

HIIT | JUN - JUL 2020

Javascript Programming

HIIT | JUL - OCT 2020

ABOUT ME

24 | October | 2005

wills.yte50@gmail.com

PROGRAMMING LANGUAGES

JavaScript

Golang

PHP SQL

Rust TypeScript

Kotlin Python

TECHNICAL SKILLS

Frontend: React, Vue, Next.js, Tailwind CSS, Material UI

Backend: Fastify, Express, Gin, Django, RESTful APIs, GraphQL

Databases: PostgreSQL, MongoDB, MySQL, Redis

Tools & DevOps: Git, Docker, AWS (S3, EC2), CI/CD, Jest, Cypress

PROFESSIONAL EXPERIENCE

FULLSTACK DEVELOPER

Jeremi College (Formerly Jeremi Vocational Institute) | Oct 2022 - December 2022

- Designed and developed a full-featured online exam portal to streamline student assessments at Jeremi College.
- Implemented student registration functionality, assigning unique exam IDs.
- Engineered exam session logic with a 60-minute timer and automatic termination worker.
- Setup automated email workflows: student registration, exam submission, and survey completion.
- Built a real-time grading engine that compares student responses to correct answers to instantly calculate scores.
- Created an admin dashboard for school staff to monitor exam participation, grade results, and manage records.
- Integrated a post-exam feedback survey to collect student insights for continuous improvement.

FULLSTACK DEVELOPER

HQTEC INC | Jan 2023 - August 2024

- Developed a robust Payment Portal powered by Square Payments to process transactions for digital services.
- Engineered automated recurring payment systems, ensuring seamless subscription management and billing cycles.
- Built and optimized a Notification API to provide real-time transaction updates and improve user verification.
- Designed and deployed high-converting websites and app landing pages for various internal and client projects.
- Monitored server logs to identify and resolve performance anomalies, maintaining high application uptime.

MOBILE APP DEVELOPER

DJ PlayNow | June 2023 - Jan 2025

- Designed, developed, and maintained a mobile application that enables DJs and event attendees to manage and submit music requests via a token-based system.
- Managed the full application lifecycle—from architecture and development to deployment and ongoing updates—ensuring optimal performance and app store compliance.
- Integrated Stripe for secure, in-app payments and Spotify APIs to enable real-time song previews and queue syncing.
- Built scalable backend webhook services to handle request queues, user actions, and DJ moderation in real-time.
- Implemented regular performance and security enhancements, ensuring high availability and reliability during live events.

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PORTFOLIO: <https://e.whytewebart.com/>

LINKEDIN: <https://linkedin.com/in/whytewebart/>

LANGUAGES

English - Proficient