**Divine Eboigbe**

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**Summary**

Software Engineer with experience in full-stack development, backend development and cloud computing. Proficient in Python, Java, Go, Javascript and modern web technologies, with a track record of developing scalable, efficient software solutions.

**Education**

**Griffith College Dublin** Dublin, Ireland

BSc in Computer Science(Honors) | GPA: 3.65 Sep 2020 - Nov 2024

* Achievements: First-Class Honors(1:1)
* Courses: Programming, Data Structures and Algorithms, Cloud Computing, Software Testing, Linear Algebra

**Experience**

**Freelance** Dublin, Ireland

Website Developer & Admin Aug 2024 - Present

* Developed and managed the website for The Potter's House Church, ensuring a smooth user experience and providing regular updates.
* Integrated Stripe API to facilitate secure and efficient online donations, simplifying the contribution process for the church community.
* Enhanced the church's digital presence by optimizing website functionality and simplifying donation process.

**Beacon Hospital** Dublin, Ireland

Software Engineer Intern Jun 2023 - Aug 2024

* Developed a medication ordering system that enables nurses to place orders with the pharmaceutical department for patients, which improved drug administration speed.
* Developed a multipage digital patient admission form, which helped the hospital move towards their goal of a paperless admission process and improving data collection
* Developed a drug prescribing calculator for the pharmaceutical department, helping calculate the correct medication dosage based on patient gender, age, and other factors.
* Developed a stock management system to track inventory levels, notify when stock is low, and integrated it with Sage to monitor delivery status when new orders are made
* Optimized the HR new staff onboarding portal by reducing backend request/response time, enhancing system performance

**Projects**

Apex Healthcare (Python, Django, JavaScript, MySQL)

* Developed a full-stack web app that uses a Random Forest Classifier to predict potential diseases with 95% accuracy based on user-reported symptoms.
* Implemented an appointment booking system, allowing patients to schedule appointments with doctors easily.
* Created a doctor's portal that notifies doctors of patient diagnoses and scheduled appointments, improving communication and workflow.
* Integrated SMTP functionality to send email notifications to patients for appointment confirmations and updates.

Shell Lite(Go)

* Developed a simple command-line tool that executes shell commands interactively.
* Implemented cross-platform compatibility, supporting Linux, macOS, and Windows operating systems.
* Integrated core shell functionalities, including the ability to change directories (cd), in a lightweight and user-friendly design.

Apex Cloud(Python, FastAPI, JavaScript, Google Cloud)

* Developed a secure cloud storage platform that enables users to upload, store, and retrieve files from anywhere, ensuring availability data protection.
* Built a responsive frontend using HTML and Bootstrap, improving user experience across different devices and screen sizes

SummarizeMe( React, Tailwind, Open API)

* Developed a web application that used OpenAI GPT-4 API to generate clear and simple summaries from articles using URL links.
* Designed and implemented a simple, user-friendly interface to enhance user experience.

**Skills**

**Programming Languages:** Python, JavaScript, Java, Go (Golang), C#

**Web Development:** React, Django, Vue.js, SpringBoot

**Tools & Platforms:** Kubernetes, Google Cloud, Jira, JWT, CI/CD, Github

**Database Systems:** MySQL, MongoDB, SQL