Djibbe Christian Diguina

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Skills

Languages: C/C#, Java, Python, JavaScript, TypeScript, SQL

Technologies & Tools: AWS, Git, Github, Vercel, Linux, Django, Node.js, Clerk, OpenAI, ReactJS-Next.js, Tailwind.css etc...

Work Experience

HEADSTARTER-AI   July 2024 - Present

Software Engineer Fellow

- Developed and deployed 5+ AI-driven applications with a 98% accuracy rate, leveraging Next.js, Typescript, Open Ai, and Node.js.
- Collaborated closely with engineers from Amazon, Bloomberg, and Capital One to refine expertise in CI/CD, AI, and microservices.
- Enhanced user experience by seamlessly integrating AWS, Vercel, Firebase, and Pinecone, demonstrating a strong ability to innovate and deliver high-impact solutions using the latest technology.

Diguina AI Generator   July 2024 - Present

Founder & Developer

- Developed an AI-powered content generation platform that transforms user input into high-quality text and visuals within seconds..
- Designed and implemented a user-friendly interface using Next.js and integrated Google Analytics for performance tracking.
- Leveraged AI technologies to streamline content creation, enabling users to produce blog posts, social media content, and more without coding or design skills.
- Launched the platform on Vercel, ensuring scalability and seamless user experience without coding or design skills. Continuously gather user feedback and iterate on features to improve the platform's functionality and usability.

Education

University of Lay Adventists of Kigali (UNILAK)   Jan 2022 - Fe 2025

Bachelor of Software Engineering

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Data Mining, Advance Data Structures and Algorithms.

ALX-Academy   July 2023 – July 2024

Back-end Software Engineering

Relevant Coursework: Python, Data Structures and Algorithms, Soft Skills, Django, Software Testing, JavaScript, Problem Solving.

Project Work

•**DiguinaFilsBlog(2024):**   **View the project: DiguinaFilsBlog**

Developed a Django-based blog platform for current events, allowing users to create, manage, and share personal blogs with a focus on technology and journalism. Implemented features for user authentication, content creation, and management, enhancing the platform's functionality and user engagement. Designed and built a responsive user interface using HTML, CSS, and JavaScript, ensuring an optimal experience across devices. Integrated SEO best practices to improve visibility and search engine ranking, increasing organic traffic to the blog. Deployed the application on PythonAnywhere, providing a reliable and scalable hosting solution.

•**Diguina-Ai-Generator(2024):**   **Check it out here: Diguina AI Generator**

Conceptualized and launched an AI-powered content generation platform, enabling users to create high-quality text and visuals effortlessly. Used NextJs, React, TailwindCss, Typescript, Gemini, Clerk, Drizzle ORM, Neon Postgres, Github and Versel Daisy.UI and Chadcn.UI.

Awards and Certificates

Leadership Certificate by (UNICEF), **Founder Academy** Certificate, **Kunfu(Wing Chun)** Awards and certificate etc..