

Donald Kanti

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BACKEND ENGINEER POSSESSING FRONT-END EXPERTISE

Dynamic software engineer with a robust foundation in back-end technologies, including Node.js and Python, augmented by practical experience in front-end frameworks such as React/Next.js, Sveltekit and Angular. Demonstrated capability to design and implement scalable applications that improve user experience and fulfill business objectives.

SKILLS

Proficiency in languages and technologies such as Python, Java, and Node.js for developing robust server-side applications and RESTful and GraphQL APIs.

A solid comprehension of database systems, including MySQL, PostgreSQL, and MongoDB, encompassing data modeling and query optimization.

Proficiency in Docker and Kubernetes for the deployment and management of applications within containerized environments.

Advanced proficiency in NoCode and LowCode tools such as Directus, Strapi, Supabase, and Pocketbase for the swift development of databases and REST APIs.

Extensive experience with Git and code hosting platforms, including GitHub and GitLab, for version control.

PROFESSIONAL EXPERIENCE

OPEN SI

February 2024 - Present

Full-Stack Developer

At OPEN SI,

- I developed APIs utilizing NestJS (further details will be provided in a live interview).
- I have been diligently enhancing current Vue.js applications along with the NestJS backends that support them.
- I conceptualized and developed the database for a flagship project of the company (**project codename: Demeter**)

MODE, Sydney, Australia (remote - Upwork)

July 2023 - October 2023

Full-Stack Developer

- Develop and implement a web scraper using Elixir (Phoenix Framework).
- Retrieve products from clothing and fashion company websites and store them in PostgreSQL.
- Incorporate support for IP rotation and optimize paging management.
- Upload product images to Google Cloud Platform and store the URLs in the local database.
- Incorporate Account Deletion Functionality in the Flutter MODE Mobile Application

IPM GODSEN CENTER

October 2023 - December 2023

Full-Stack Developer

As a freelance professional,

- I created the website that establishes the online presence of the IPM GODSEN CENTER music institute.
- The website incorporates an online course feature that is connected to another established platform I developed, known as Gansisé (<https://gansise.com>).
- Link to the IPM GODESEN CENTER website: <https://ipmgodsens-website.metatronicx.com>

ADEFORITI FLACANDJI TECH GROUP

July 2023 - August 2023

Full-Stack Developer

As a freelancer with AFT GROUP,

- I created the website that establishes the startup's online presence, utilizing SvelteKit for the frontend and Pocketbase for content management.
- The site encompasses features including a quote request and a bespoke contact form integrated within the content management system.
- AFT Group website link: <https://aftgroup-website.metatronicx.com>

GANSISE, Music Education Platform

February 2024 - August 2024

Full-Stack Developer

As a freelance professional,

- I created the Gansisé application, an online platform for music courses.
- The web application features an online course experience comprising chapters and video lessons, along with subscriptions that include access codes, among other elements.
- Website link: <https://gansise.com>

HOMINTEC Engineering Services

February 2021 - January 2024

Full-Stack Developer

At Homintec.

- I developed an intelligent parking system, a REST API using NestJS, and a web dashboard utilizing Angular, with the backend interfacing with LabVIEW systems and sensors.
- I effectively utilized my frontend development skills to assist in rewriting the administrative interface of the **Gate24 application**, originally built in Laravel (Blade), into React/Next.js, thereby enhancing both user experience and interface performance.
- I contributed as a frontend developer to the creation of a queue management system, **T-CALL**, implemented at Atlantique Banque in northern Benin, thereby enhancing the agency's customer service efficiency.
- Preview link of the Gate24 application: <https://gate24.vercel.app>
- Preview link of Aparsys application: <https://aparsys-dashboard.vercel.app>

MomoNote: The Accounting Solution for Mobile Money Agents

August 2024 - September 2024

Full-Stack Developer

As a freelance professional,

- I developed the MomoNote web and mobile application, an accounting tool tailored for Mobile Money agents. This application is designed to assist Mobile Money agents in securely recording their financial transactions and provides a summary of their virtual and cash balances at the end of each day. The mobile application utilizes Tauri and is available for download from the web version.
- Web application link: <https://momonote.metatronicx.com>

TRAINING AND CERTIFICATIONS

Professional License in Computer Science

Specializations: Software Engineering

IFRI / University of Abomey-Calavi

EXTRACURRICULAR PURSUITS

Musician

Bassist and guitarist in a community band and church choir.