

El hadji Rawane Meissa SOW

Web & Mobile Developer

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Summary

I want to use my listening skills, organizational abilities, and the expertise I've gained as a developer to contribute to people's well-being.

Technical Skills

Programming Languages

Excellent mastery on HTML/CSS, Javascript, TypeScript, PHP, Python, Java, SQL, C.

Frameworks & Libraries

Symfony, Laravel, React, Angular, Ionic, Node.js, Express.js, Spring Boot, Bootstrap, Wordpress, Webflow, Tailwind, Sass, RxJs, Framer Motion.

Additional Tools

Git (Github, GitLab, Bitbucket), Jira, Visual Studio Code, Figma, FileZilla, Putty, Linux, Trello, Heroku, Vercel, Wiremock, Postman, Docker Desktop, WireMock.

Core Competencies

Extensive experience in MVC architecture and object-oriented programming (OOP). Proficient in database management across Oracle, SQL Server, MySQL, and MongoDB. Skilled in developing and consuming REST, Restful, and SOAP APIs. Proficiency in agile project management using Scrum, application integration, version control, application deployment (with Docker and Putty), handling DualBoot systems (Linux | Windows), and web scraping (with Puppeteer).

Assets

Creative

Adaptable

Persistent

Independent

High-performing

Languages

Wolof

Native language proficiency

English

Bilingual language proficiency

French

Bilingual language proficiency

Work experience

Web Development Trainer

Since February 2023 **Ecole Supérieure 221** Dakar, Senegal

- Trained **over 75** first and second-year students in web development, emphasizing hands-on learning to prepare them for the professional environment.
- Successfully analyzed and debugged **HTML, CSS, JavaScript, PHP**, etc., code written by students, offering feedback and analogical examples to enhance their best practices and efficiency.
- Regularly provided technological updates to enhance their tech awareness and encouraged independent documentation and learning.

Full Stack Web & Mobile Developer

Since September 2022 **Solom (Solution On Mobiles)** Remote, Belgium

- Developed a Point of Sale (POS) application integrated with inventory management and sales tracking functionalities for global retailers using **Angular**.
- Constructed **RESTful APIs** with **Symfony** and **MySQL**, aligning them with project logic and structuring them via API Platform for improved API consumption and performance mitigation.
- Deployed the server using **Putty** for the backend and facilitated frontend production deployment through **Vercel**.

Work experience

Full Stack Web Developer

From July 2023 to October 2023 **Consulting IOT** Remote, France

- Designed a real-time vehicle tracking application using **PHP**, **Leaflet** (a JavaScript library), **JQuery**, and its **JsGrid** library. This led to enhanced customer loyalty due to the guaranteed security and transparency of the application.
- Implemented a feature showcasing the historical routes and itineraries taken by each vehicle from the start to the end of their journey, all illustrated on a map utilizing the **OpenStreetMap API**.

Front-end Developer

From April 2023 to September 2023 **Team Touba Façade** Remote, France

- Led the design and direction of a facade renovation website, showcasing the client's expertise and past projects to enhance audience engagement and retention.
- Successfully integrated client requirements and constraints using **Wordpress** and **JQuery**, overseeing deployment choices and page structuring, resulting in complete satisfaction of their needs.

Full Stack Developer

From October 2022 to January 2023 **Sonatel** Dakar, Senegal

- Revamped and integrated a Risk Management System within a Quality Management System for the enterprise using **Symfony**.
- Led the upgrade of the authentication process by implementing **Keycloak**, enabling single sign-on between systems and streamlining redundant functionalities.
- Consumed, tested, and filtered SOAP and PHP APIs from the Qualys application to minimize re-documentation risks for future developers working on the project.
- Collaborated with the team to configure, maintain, and enhance **BitBucket** pipelines using **Jenkins** and **Docker** for continuous integration and deployment (**CI/CD**), promoting clean and high-quality code.

Work experience

Full Stack Web & Mobile Developer

From October 2021 to September 2022 **Sonatel Academy** Dakar, Senegal

- Replicated a Project Management application akin to Trello, using **JavaScript** in the frontend and **PHP** as an **API**, enhancing user productivity and time management.
- Developed and managed an E-Learning application with **PHP** and **MySQL**, implementing the **MVC architecture** and object-oriented programming for improved code structure.
- Designed a range of **RESTful APIs** for a Fast-Food Delivery Management application [Brazil Burger] using **Symfony** and **API Platform** in the backend.
- Successfully consumed and integrated APIs with **Angular** for the frontend, further developing a mobile version of the application using **Ionic**.

Full Stack Developer

From August 2018 to September 2020 **Kanki's Shop** Dakar, Senegal

Developed and designed an E-commerce web application focused on traditional women's clothing (abaya, Jilbab, etc.) using **React** in the frontend along with its respective libraries (**Framer Motion**, **React Spring**) and **Spring Boot** in the backend, meeting the primary business requirements set by the client.

Education

- **Master's in Software Engineering**
Since October 2023
Université Cheikh Hamidou Kane (Ex. UVS) Dakar, DK, Senegal
- **Specialization Certificate in Web and Mobile Development**
Since August 2021 **Sonatel Academy** Dakar, DK, Senegal