Idrissa Maiga

FullStack Engineer — Software Developer

Professional Summary

Motivated Software Developer with over 5 years of experience in Java and web development. I maintain a personal website at idrissamaiga.info where you can interact with my AI and stay updated on my projects.

Skilled-oriented programming, RESTful APIs, React, and Next.js, with hands-on experience in MySQL, PostgreSQL, MongoDB, and AWS. Passionate about continuous learning, I thrive in collaborative environments and am eager to contribute to innovative projects.

Fluent in English and French, committed to advancing my technical expertise through professional development.

Education

Expected 2027   **Bachelor of Science in Computer Science Engineering**, *Obuda University*, Budapest, Hungary, GPA: 8.7

2022   **GS High School Diploma**, *Lycée Monseigneur Jean Marie Cissé*, Bamako, Mali, GPA: 9.04

Projects

2025   **Gmail AI Assistance**, *GitHub*

Developed an AI-powered Gmail management system using Next.js, Google OAuth, and the DeepSeek R1 API (70-billion distill model). Automated email reading, categorization, and response generation, optimizing performance and user experience. Technologies: TypeScript, CSS, JavaScript.

2023–2024   **Filmu - VOD Streaming Platform**, *GitHub*

Built a scalable video-on-demand platform using React Native and Node.js, with MongoDB for data storage. Implemented user authentication, personalized content recommendations, and video streaming. Focused on modular, maintainable code. Technologies: React Native, Node.js, MongoDB, JavaScript.

2024   **SignalApp - Trading Signals**, *GitHub*

Created a real-time trading signal app using React Native and Firebase. Integrated Google OAuth for authentication and live data updates for market insights. Emphasized security and scalability. Technologies: TypeScript, JavaScript, Firebase, Expo.

2024–2025   **Kouma - AI-Powered Chat App**, *GitHub*

Developed a real-time chat application with Node.js backend and React.js frontend. Integrated NLP-based AI chatbot for automated responses, enhancing scalability and reliability. Technologies: JavaScript, CSS, HTML, Node.js, React.js.

Budapest, Hungary

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2023–2024	**FilmuAppServer**, *GitHub — Deployed*
	Developed the backend server for the Filmu VOD platform, supporting data management and API services. Deployed on Vercel for high availability. Technologies: JavaScript, Node.js.
2023	**Family-Tree with Orchard CMS**, *GitHub*
	Built a web application for managing family trees using Orchard CMS, a .NET-based content management system. Focused on user-friendly design and data organization. Technologies: HTML, C, .NET Core.

Technical Skills

Programming Languages	Java (Core, OOP), JavaScript (Node.js), TypeScript, Python, SQL, C#
Frameworks & Libraries	Spring Boot, Hibernate, RESTful APIs, Express.js, React.js, .NET Core
Web Technologies	HTML5, CSS3, Tailwind CSS, WebSockets, Git, Postman
Databases	MySQL, PostgreSQL, MongoDB
Tools	Git, Docker, GitHub Actions, Maven, Gradle, IntelliJ IDEA, Visual Studio Code
Cloud Platforms	AWS, Google Cloud, Firebase
Soft Skills	Problem-solving, teamwork, adaptability, communication
Languages	Fluent in English and French, 1 year of Hungarian course, Bambara

Certifications

2024	Spring Boot and Microservices Development – Udemy
2023	Full-Stack Web Development with JavaScript – Coursera
2023	ASP.NET Core with Orchard Core CMS – Lombiq
2018–2019	Kennedy Lugar YES Program Student – USA State Department
2013	Cisco Networking Certification – Orange Mali Staff Training