

IDRISSA MAIGA

FullStack Engineer — Software Developer

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in [LinkedIn](#) — [GitHub](#)

Professional Summary

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

I have experience in object-oriented programming, RESTful APIs, React, NextJS with hands-on experience working with databases (MySQL, PostgreSQL) and cloud platforms (AWS). Passionate about continuous learning and improving my coding skills, I thrive in collaborative team environments and am eager to contribute to innovative projects.

Fluent in English and French, I am committed to continuous professional development and the advancement of my technical expertise.

Education

Óbuda University, Budapest, Hungary

Bachelor of Science in Computer Science Engineering

GPA: 8.7, Expected 2027

Lycée Monseigneur Jean Marie Cissé, Bamako, Mali

GS High School Diploma

GPA: 9.04, 2022

Projects & Research

Gmail AI Assistance (Next.js & Mistral AI)

2025

Built an AI-powered Gmail management system using Next.js, Google OAuth, and the Mistral AI API. Utilized advanced AI models to automate email reading, categorization, and response generation, with a focus on improving system performance and user experience.

Filmu - VOD Streaming Platform (React Native & Node.js)

2023-2024

Developed a scalable video-on-demand platform using React Native and Node.js. Integrated MongoDB for data storage and implemented user authentication, personalized content recommendations, and video streaming features. Focused on building a modular, maintainable codebase with best practices.

SignalApp - Trading Signals (React Native & Firebase)

2024

Created a real-time trading signal app using React Native and Firebase. Developed user authentication using Google OAuth and integrated live data updates for market insights. Demonstrated a focus on building secure, scalable applications.

Kouma - AI-Powered Chat App (Node.js & React)

2024-2025

Developed a real-time chat application using Node.js for the backend and React.js for the frontend. Integrated AI chatbot functionality using NLP models for automated responses. Focused on enhancing system scalability and reliability.

Technical Skills

Programming Languages: Java (Core, OOP), JavaScript (Node.js), TypeScript, Python, SQL, CSharp

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

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

Internship Objectives

- Gain practical experience in modern frontend and full-stack development.
- Work with JavaScript, TypeScript, React.js, and Angular in real-world projects.
- Learn industry best practices for cloud-native architectures and DevOps methodologies.
- Understand how enterprises and companies operate in a professional software development environment.
- Collaborate with experienced engineers to enhance my technical and problem-solving skills.
- Build a strong foundation for a long-term career in software engineering.