Mamel Alboury Ndiaye

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PROFESSIONAL SUMMARY

SSoftware Engineer with a Master's degree in iWOCS (Engineering of the Web, Connected Objects, and Complex Systems) from the University of Le Havre, France, and over five years of academic and professional experience in software development. Founder of TexCorm Consulting, where I lead digital transformation initiatives and build custom web solutions for organizations in Senegal and France. Completed the MERN Stack Developer program at Per Scholas, strengthening expertise in full-stack development using JavaScript, Node.js, React, and modern backend technologies. Experienced in working with databases such as MongoDB and PostgreSQL. Strong problem-solver with hands-on experience in project management and collaboration with cross-functional teams, delivering impactful and scalable digital products.

TECHNICAL SKILLS

Operating Systems:	Windows, MAC OS, Unix/Linux, Android
Databases:	SQL Server, MongoDB, MySQL, Wamp server
Programming Languages:	SQL, Visual Basic, HTML, CSS, C++, Java, JavaScript
Software Applications:	Microsoft Office Packages, GitHub, UML, XML, SQL Server, Overleaf Latex, Power BI, Visual Studio, **MERN stack**

EDUCATION

Per Scholas | MERN software engineer | Raleigh, NC | October 2025
Related Coursework: Project Management, HTML&CSS, JavaScript, ReactJS, NodeJS, MongoDB, personal development

University of Le Havre | Degree: Master | Le Havre, France | November 2023
Related Coursework: Java, JavaScript, IoT, Elastic Search, Flutter, Machine Learning, Network Security, **MERN stack**

University of Le Havre | Degree: Bachelor's degree | Le Havre, France | June 2020
Related Coursework: Java, PHP, SQL, Symfony, software engineering, documentary research, network, math

CERTIFICATIONS

Information security | Cursa | August 2024
software testing **with test Academy**| Cursa | *August 2024*

PROJECTS

Project Title: Real Estate Management Web Application | Developed a full-stack MERN application for property management.
- **Technologies Used:** MongoDB, Express.js, React, Node.js, REST API, JWT Authentication
- **Achievements:** Built a responsive platform enabling property listing, user authentication, and transaction management, improving the efficiency of real estate operations.

PROFESSIONAL EXPERIENCE

Project Manager and Developer | Kangame Consulting | Dakar, Senegal | 2023 – 2024

- Worked as a Software Engineer and Project Manager at Kangame Consulting

Founder & Freelance Consultant | TexCorm | Remote | 2023-Present

- Lead digital transformation projects and deliver custom web solutions for clients in Senegal and France