Matheo OKISSI

Full-Stack Developer

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My own website @

Kigali, Rwanda 📍

Professional Summary

Innovative Full-Stack Developer with 5+ years of experience in web and mobile development, I am specialized in building scalable applications using modern technologies. With a strong background in user experience, performance optimization, and system integration, my passion about educational technology commits me to deliver high-quality and maintainable solutions. Two major strengths of mine are:

- ability to face new challenges and work efficiently in a team
- willingness to learn new technologies and frameworks to improve my skills

Technical Skills

Frontend Development

- TypeScript
- · React.js with Next.js App Router
- React Native with Expo
- Tailwind CSS
- Shadon UI with Radix UI

Backend Development

- Node.js with Express.js
- Next.js with RSC and Server Actions
- tRPC
- Prisma ORM or Mongoose
- RESTful APIs

Database & Cloud

- PostgreSQL or MongoDB
- Vercel or AWS
- Docker

Tools & Methods

- Git with GitHub
- Agile / Scrum
- CI/CD

Professional Experience

Wemi Labs (Ownership)

Current

Senior Full-Stack Developer

- Architecting and developing modern web applications like, <u>OpenStud</u>: a next-generation student-first study management platform
- · Building my portfolio website matheo.
- Building cross-platform mobile apps (Dreamnal) with React Native and Expo, achieving 4.8+ ratings on app stores (development in progress)
- Implementing type-safe APIs using tRPC and Prisma, ensuring end-to-end type safety
- Creating reusable UI components using Shadon UI and Radix UI, improving development efficiency by 50%
- Establishing coding standards focusing on functional programming and component modularity
- Implementing CI/CD pipelines using GitHub Actions and pnpm for faster deployments

Freelance (Gabon - Rwanda)

2023 - 2024

Full-Stack Developer

• Developing **Wermi POS (in progress)**: A comprehensive restaurant management platform that bridges the gap between restaurants and their customers through a digital interface, while

providing valuable business insights and operational efficiency.

- Created comprehensive documentation for component libraries and API integrations with software requirements and best practices.
- Built HolyLens: A social blog focusing on spiritually, lifting people through the power of The Word of God. (development in progress)
- Mobile-first responsive interfaces using modern React patterns and hooks

USIA - ESSIG (Gabon) 2020 - 2023

Web Developer

- Built the university's website using HTML5, CSS3, and JavaScript.
- Developed backend services for the website administration using ejs and Express.js
- Built Welmi LMS (Learning Management System) as my graduation project for the university (production phase in progress).
- Implemented real-time features using WebSocket technology
- Managed all phases of the website's development lifecycle

Education

Université des Sciences d'Infomatique Appliquées (Gabon)

2018 - 2023

- Bachelor's Degree in Enterprise-level Networking Administration
- Professional Academic and Technological Degree in Enterprise-level Networking Administration

All graduated with First Class Honours

Certifications

Microsoft

- Azure Developer Associate (in progress)
- Microsoft Certified: Dynamics 365 (in progress)

Web Development

- React / React Native Specialist
- AWS Certified Developer (in progress)