ARISTIDE WILFRIED **MVELE**

Senior Full Stack Developer

Passionate software engineer with over 7 years of experience designing and developing web and mobile applications in production. Strong command of the modern JavaScript ecosystem, on both the server and the client side. Used to working autonomously on ambitious projects, from ideation to deployment. Rigorous in writing code, attentive to performance and convinced that the best solutions come from continuous improvement and a constant spirit of initiative.

WORK EXPERIENCE

06/2020 - Present
(Douala, Cameroon)

QUANTUM SOFTWARE

Senior Full Stack Developer | Technical Lead

- Designed modular backend architectures with Node.js and NestJS, structured into decoupled business modules
- Developed high-performance web interfaces with React.js and Next.js, including SSR and static generation
- Built a cross-platform mobile application in React Native serving over 5,000 active users
- Implemented Redis caching layers to optimize API response times (60% lower latency)
- Designed PostgreSQL and MongoDB data schemas based on the needs of each business domain
- Set up CI/CD pipelines with GitHub Actions and Docker containerization of services
- Mentored 4 junior developers through pair programming sessions and regular code reviews
- Proactive contributor to technical choices and to the functional evolution of the product

01/2020 - 06/2020
(Yaoundé, Cameroon)

FINEX

Full Stack Developer

- Developed SPAs with React.js and advanced state management using Redux and the Context API
- Built REST services with Express.js and integrated third-party APIs (payments, notifications)
- Designed and administered PostgreSQL databases, writing optimized queries
- Implemented automated testing strategies (Jest, Cypress) and continuous integration
- Worked in Scrum with geographically distributed teams

02/2019 - 12/2019
(Yaoundé, Cameroon)

BINGHANA

Software Developer

- Developed cross-platform mobile applications with React Native (iOS & Android)
- Built responsive web interfaces with React.js and reusable components
- Integrated MongoDB databases for dynamic content management
- Diagnosed and fixed bugs, optimized application performance

05/2018 - 01/2019
(Yaoundé, Cameroon)

SOFTWARE PHONE

Junior Developer

- Gathered functional requirements and wrote technical specifications
- Developed frontend features in JavaScript and HTML/CSS integration
- Investigated and resolved bugs in the production environment

CONTACT

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+237 656 551 855

Douala, Cameroon

LinkedIn Profile

GitHub Profile

KEY TECHNOLOGIES

JAVASCRIPT / TYPESCRIPT

REACT.JS / NEXT.JS

NODE.JS / NESTJS

REACT NATIVE

DATABASES

DOCKER / CI-CD

STRENGTHS

- Autonomous and rigorous
- Passionate about clean code
- Proactive and solution-oriented
- Performs well under pressure
- Team player
- Transparent communication

LANGUAGES

French (Native)

English (Professional working proficiency)

EDUCATION

2019-2020 — Douala, Cameroon
Master II in Cyber Security and Cyber Defense
National Higher Polytechnic School of Douala

2013-2018 — Yaoundé, Cameroon
Telecommunications Engineering Degree (Ingénieur des Travaux), Computer Science & Networks option
National Advanced School of Posts and Telecommunications

2012-2013 — Yaoundé, Cameroon
Baccalauréat, Series C (Mathematics & Physical Sciences)
Government Bilingual Practising High School, Yaoundé

TECHNICAL SKILLS

FRONTEND	React.js, Next.js, Redux, Tailwind CSS, Ant Design, HTML5/CSS3, Sass
MOBILE	React Native, Expo, native navigation, animations, push notifications
BACKEND	Node.js, NestJS, Express.js, TypeScript, REST APIs, GraphQL, WebSockets
DATABASES	PostgreSQL, MongoDB, Redis, Prisma, TypeORM, Mongoose
TESTING	Jest, Cypress, React Testing Library, Supertest, E2E testing
DEVOPS	Docker, GitHub Actions, GitLab CI, AWS (EC2, S3, Lambda, RDS), Nginx
TOOLS	Git, GitHub, Jira, Figma, Postman, VS Code, Linux
ARCHITECTURE	Microservices, Monorepo, MVC, Clean Architecture, Event-Driven
METHODOLOGY	Scrum, Kanban, code reviews, technical documentation, pair programming

KEY ACHIEVEMENTS

- Designed a digital banking platform processing over 10,000 daily transactions with 99.9% availability
- Reduced API response times by 60% through query optimization and strategic caching
- Deployed a React Native mobile application used by over 5,000 users on iOS and Android
- Set up an automated testing pipeline covering 87% of the code, reducing production incidents by 40%
- Progressively migrated a monolith to a microservices architecture with no service interruption
- Delivered over 15 applications to production across various sectors (fintech, e-commerce, education)

PROJECT PORTFOLIO

Digital Banking Platform
Node.js, React, PostgreSQL, Redis
connect-digitale.com

E-commerce Marketplace
Next.js, NestJS, MongoDB
jjmall.store

Mobile App Store
Next.js, Node.js, PostgreSQL
mboastore.cm

News Portal
React, Node.js, Redis, MongoDB
newsaero.info

Business Management
React, Express, PostgreSQL
wecare-groups.com

Education Platform
React Native, NestJS, MongoDB
smartschool.immobiliz.com

CERTIFICATIONS

- AWS Developer Associate
- MongoDB Developer Certification
- Professional Scrum Master I

TECHNOLOGY WATCH

- Serverless architectures
- Server Components (React 19+)
- AI tools for development
- Web and mobile performance

AVAILABILITY

- Fully experienced with remote work
- Flexible across time zones
- Available immediately