

Astrid Moutome

Full-Stack Developer | Software Engineer | Android Developer | Mentor

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Professional Summary

Experienced Full-Stack Developer and Software Engineer with a solid track record of designing and implementing web and mobile applications. Proficient in various modern technologies such as JavaScript (React, Node.js, ejs), Laravel (PHP), and Android development (Java, Kotlin). Passionate about improving software quality through automated testing and collaborative development. Skilled in mentoring junior developers and leading technical projects in Agile environments.

Professional Experience

NTB Entreprise — Full-Stack Developer

January 2024 – Now (9 months)

Cameroun

- Developed and delivered web applications for clients in diverse industries.
- Created user-friendly and responsive interfaces in collaboration with design teams.
- Optimized back-end operations with Laravel and complex SQL queries.
- Implemented automated tests to enhance code reliability and minimize production errors.

Tech Stack: JavaScript, Typescript (React.js, Node.js, Ejs), Laravel, MySql, SQL, docker, Kubernetes, Agile methodologies, Jira

Ubix Group — Software Engineer

January 2020 – November 2023 (3 years 11 months)

Cameroun

- Led the design and development of scalable software architectures.
- Built web applications using JavaScript (React, Node.js), Python, and Java.
- Mentored junior developers and conducted code reviews, promoting best practices in

coding and software design.

- Emphasized the use of TDD, CI/CD, and Agile methodologies to deliver high-quality software.
- Collaborated closely with cross-functional teams to define technical requirements and deliver solutions on time.

Tech Stack: JavaScript (React, Node.js, Vue.js, Eloquent), Python, Java, MongoDB, Jenkins, docker, Agile

OpenClassrooms — Mentor (Web and Android Development)

March 2021 – May 2023 (2 years 3 months)

Paris, France

- Guided aspiring developers through web and Android projects with personalized feedback and mentorship.
- Taught industry-standard practices, including version control (Git), responsive design, and mobile-first development.
- Instructed students in advanced Android development using MVVM architecture and clean code practices.
- Conducted code reviews to enhance student skills in JavaScript, Kotlin, HTML, CSS, and Java.

Tech Stack: Android (Kotlin, MVVM), JavaScript, Git, GitHub, Agile methodologies

Alma Metrics — Junior Full-Stack Developer

March 2018 – August 2019 (1 year 6 months)

Yaoundé, Cameroun

- Assisted in developing data-driven web applications using HTML, CSS, JavaScript, and Node.js.
- Worked with databases such as MongoDB and MySQL to design and optimize data models.
- Contributed to collaborative coding practices, including Git-based version control and code reviews.
- Participated in Agile development practices and third-party API integrations.

Tech Stack: HTML, CSS, JavaScript, Node.js, MongoDB, MySQL, Git, Agile

Main Projects

1. **Media Intelligence:** Developed a media analytics platform with React.js on the front-end and Laravel PHP for the back-end. Managed real-time data tracking and visualization. Used MongoDB for efficient data storage.
Url: <https://mediaintelligence.fr/>
2. **Gozem:** Built a ride-hailing app using React Js and Node.js, integrating real-time ride tracking, payments, and user authentication. Ensured scalability and seamless user experience with a MongoDB back-end.
Url: <https://gozem.co/en/>
3. **Dodo Shop:** Developed an e-commerce platform using Vue.js, Node.js, and MongoDB. Implemented secure payment gateways, product listings, and inventory management systems. Created a responsive user interface.
Url: <https://dodoshop.rs/>
4. **MonTaxi App:** Developed an e-commerce platform using Laravel and MongoDB. Implemented secure payment gateways, product listings, and inventory management systems. Created a responsive user interface.
Url: <http://www.montaxi.cab/>

Skills

- **Front-End:** HTML, CSS, JavaScript (React.js, Vue.js, Next.js)
- **Back-End:** Node.js, Express.js, Nest.js, Laravel, SQL, MongoDB, MySql, PostgreSQL
- **Programing Languages:** Python, PHP, Java, Javascript, Typescript, Kotlin
- **Mobile Development:** Android (java, Kotlin, Kotlin courountines, MVVM, Dagger, Hilt)
- **Development Tools:** Git, CI/CD, Agile methodologies, Jira, docker, kubernetes,
- **Test Tools:** Mockito, Junit, Cucumber, Cypress, Selenium, XRAY, Lambda test, Espresso, Robot Framework.
- **Other:** RESTful APIs, WebStocekts, GraphQL, Automated Testing, Postman

Education

Master Degree in Computer Science

Protestant University of central Africa, Yaoundé, Cameroun

Completed: 2019

Bachelor's Degree in Computer Science
Protestant University of central Africa, Yaoundé, Cameroun
Completed: 2017

Languages

- **English:** Fluent
- **French:** Native