Ariel Tshibangu Mubengayi

Full-Stack Developer & Cybersecurity Expert

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PROFESSIONAL SUMMARY

Full-Stack Developer and Cybersecurity Expert with experience designing, developing, and securing high-performance web and mobile applications. Skilled in modern frameworks, cloud technologies, DevOps, and secure software architecture. Strong focus on clean code, practical solutions, and project-based learning.

EDUCATION

Bachelor in Computer Science — Université de Kinshasa

- Specialized in software engineering, database systems, and information security.

- Completed practical projects in full-stack web development and mobile applications.

Web and Computer Programming Certificate — BYU-Idaho (2024–Present)

- Professional certificate program in web development and computer programming, emphasizing practical, project-based learning to prepare for real-world technical challenges.

Online Continuous Learning — FreeCodeCamp, Coursera, Udemy

- Courses on modern frameworks, DevOps practices, cloud fundamentals, and cybersecurity topics.

TECHNICAL SKILLS

Front-End: React, Vue.js, Next.js/Nuxt.js, HTML5, CSS3, Sass/Less, Tailwind CSS, Bootstrap, Responsive Design, UX/UI Best Practices

Back-End & Databases: Laravel, Node.js (Express/NestJS), Python (Django/Flask), PostgreSQL, MongoDB, Redis, RESTful/GraphQL APIs, Microservices

Security & DevOps: Security by Design, OWASP Top 10, Identity Management (IAM), Docker/Kubernetes, CI/CD (GitHub Actions/GitLab), Git Version Control, Agile/Scrum/Kanban

Tools: VS Code, GitHub, GitLab, Postman, Jira, Figma

PROJECTS

Secure E-commerce Platform

- Full design and development of an online store with stock management, payment integration, and advanced security measures.

- **Technologies:** Laravel, React, PostgreSQL

Mobile Task Management Application

- Cross-platform Flutter app with offline features and real-time synchronization.

- **Technologies:** Flutter, Firebase

Open-Source Contribution

- Maintenance and feature enhancement of a popular security module.

- **Technologies:** PHP, JavaScript

PROFESSIONAL CERTIFICATIONS

- Web and Computer Programming Certificate – BYU-Idaho (In progress)

- FreeCodeCamp Certifications (Responsive Web Design, JavaScript Algorithms, Front-End Libraries)

- Udemy / Coursera Courses on modern frameworks, DevOps, and cybersecurity

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PERSONAL PROJECTS & HIGHLIGHTS

- Developed personal portfolio website: https://jason-01-dev.github.io/ariel-jason

- Automated deployment pipelines using CI/CD with GitHub Actions

- Mentor for junior developers and contributors on GitHub

- Active participant in coding communities and open-source projects

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LANGUAGES

- English – Professional Working Proficiency

- French – Native