

RESUME

Exaucé HOUNGA

Certified Amazon Software Developer Engineer

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Currently in my final year of a Bachelor's degree in Software Engineering at **IFRI – UAC**, I have **4 years of experience** in developing digital solutions. Certified **Amazon Java Specialist Developer** and currently pursuing **AWS Solutions Architect certification**, I have strong skills in full-stack development, cloud architectures, and distributed systems. I aim to leverage my skills within an innovative organization to solve real-world problems while advancing my academic thesis.

HARD SKILLS

- Programming Languages: Java, Python, C++, PHP, Dart
- Frameworks: Spring Boot, Flutter, React, Laravel, Django
- Databases: MySQL, PostgreSQL, MongoDB, SQLite
- Tools: Git, GitHub, Jira, Trello, ClickUp
- Cloud & Architecture: AWS (in progress), MVC Architecture, Design Patterns, Microservices, Monolith

SOFT SKILLS

- Leadership
- Managerial Communication
- Project Management
- Adaptability
- Problem Solving

EXPERIENCE

January 2026 – December 2026 | Cotonou, Benin Director of ICT JCI Cotonou Saphir

- External communication on the channels.
- Project management (planning, document sharing). Organization of events (invitation, monitoring, online promotion).
- Monitoring of actions and impacts via reporting tools.

July 2025 – August 2025 | Lomé, Togo Software Developer Intern – BEST EXPERTS GROUP

- Best Expert Group is a multinational company (Togo – Benin – South Africa) specializing in organizational support and ISO standards training.
- Integrated into the IT department and responsible for designing and developing customized software solutions, I contributed to the development of an educational SaaS, **EducBest**, available on the Web, Google Play, and Apple Store, simplifying administrative processes for schools and universities: enrollment, grade management, academic tracking, payments, and administrative dashboards.
- Creation of secure REST APIs for communication between the backend and the mobile application.
- Agile Scrum methodology: sprint planning, task tracking using Jira/Trello, iterative delivery of new features, and continuous improvement.
- Additional technologies: Secure JWT authentication, online payment integration, user role management, performance optimization, and data security.

PROJECTS / HACKATHONS

Nov 2025 | Cotonou, UAC – CampusConnect

Internal portal designed to facilitate interactions between students, teachers, and administrative services. Functional prototype enabling features such as announcements management, room or equipment booking, and student project management.

Oct 2025 | Cotonou, SCOP

NASA Space Apps Challenge – TOP 6th National Selection

Team Leader & Backend Developer. We developed **AgriTwin**, a digital agriculture platform, a PWA available online that transforms each farm into an intelligent digital twin, usable even on a basic smartphone. HOW?

- Creation of a virtual field using NASA satellite data
- Visualization and monitoring
- “What if?” scenario simulations
- Intelligent recommendations and alerts

AgriTwin transforms every field into an intelligent digital twin, accessible to all, enabling more productive, sustainable, and resilient agriculture through satellite data.

Sept 2025 | Cotonou

Development of a Web Platform for Lycée Technique F. M. Coulibaly

- Design and development of a web platform for the high school, enabling administrative and academic management.

- Integration of student enrollment features, course tracking, teacher and administration dashboards.
- Project developed using an Agile approach to ensure modularity and scalability.

May 2025 – June 2025 | Cotonou

MIABE Africa Hackathon 2025 – Top 5th Finalist (e-Health)

Development of a PWA solution enabling: online medical consultations with integrated payment, data confidentiality through encryption, patient notifications for appointments and treatments, personalized medical recommendations based on history, and planned integration of a medication delivery service.

- User needs analysis, innovation, and development of a high-performance and secure web application using the MERN stack.
- Project ranked in the Top 5, providing a rewarding experience in innovation and real-impact solution development.

April 2025 – Dec 2025 | Cotonou

Development of a FinTech Solution – SpeedX

- Creation of an application facilitating invoice entry for the financial sector.
- Automation of financial workflows, transaction tracking, and generation of accurate reports for users.
- Implementation of an intuitive interface to simplify accounting operations and improve efficiency.

EDUCATION

2023 – 2026 (In progress)

Bachelor’s Degree in Software Engineering – Institute of Training and Research in Computer Science (IFRI – Benin)

2020 – 2023

Technical Bacculaureate: Diploma of Technician (DT) in Computer Science with Honors – Lycée Technique F. M. Coulibaly, Benin

CERTIFICATIONS

Jan 2026

Official Practice Question Set: AWS Certified Cloud Practitioner (CLF- C02 - English) - AmazonTraining & Certification

AWS Technical Essential - AmazonTraining & Certification

Dec 2025

Effective Leadership | Aspire Leaders Program – Harvard University

Dec 2025

Introduction to Information Technology and AWS Cloud – Amazon Training & Certification

ID: Y328LHZNL1VS

Oct 2025 – Nov 2025

Application Development – Amazon Training & Certification

ID: 493ZBK6Z21H5

Programming with Java – Amazon Training & Certification

ID: 6QV4MN2XHHSI

Full Stack Web Development – Amazon Training & Certification

ID: DTO11NBYZIJY

Generative AI in Software Development – Amazon Training & Certification

ID: 3CIJFTQRFX6S

Database Management with Java and SQL – Amazon Training & Certification

ID: 8YM6QJF2D20G

Introduction to Software Development – Amazon Training & Certification

ID: UQJC66CY61LX

Jan 2025

EF SET English Certificate – 72/100 (C2 Level)

Sept 2024

AI: Principles of Operation – OpenClassrooms

Expert Git & GitHub – OpenClassrooms

Algorithms: Fundamentals and Best Practices – OpenClassrooms

COMMUNITY INVOLVEMENT

2024 – Now

Active Member – Junior Chamber International Cotonou Saphir

- Class Valedictorian
- Outstanding Occasional Member of the Year 2024
- Secretary General – Community project on organizing and distributing mosquito nets to fight malaria (Sainte Cécile, 6th District)
- Director of ICT – 2026 Term

LANGUAGES & INTERESTS

- Languages: French (Fluent), English (C2 Proficiency), Chinese (Learning), Fon (Native language)
- Interests: Conferences, Travel, Social Aid, Sports

REFERENCES

- **CHOUKPIN Quentin**
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- **Cyriaque A. NASCIMENTO**
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Certified Accurate and Truthful.

