

Xavier KOUASSI

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EDUCATION

EPITA, Paris-FR (2022-2025) - Expert en Ingénierie informatique: Science of engineering, computer science, data science, networking.

SUPINFO University, Tours-FR (2019-2021) - MSc of Engineering: Computer science, data science, networking, dev-ops.

Université de Tours, Tours-FR (2016-2018) - Licence Math-Informatique: Mathematics, Reasoning and algorithmic, object programming, Functional programming, Physics, Point mechanics, Electrostatics and Electrokinetics.

UFRJ, Rio de Janeiro-BR (2016) - Engineering of Computer Science: Science of engineering, computer science, logic circuits and design, Mathematics, Reasoning and algorithmic.

Lycée Moliere, Rio de Janeiro-BR - Economics and Social 2013(joined in 2009)-2016 International French School (sociology specialty).

PROFESSIONAL EXPERIENCES

HSBC

Paris, France

Software Engineering

August 2021 – August 2025

- Finance IT: Worked closely with finance stakeholders to understand their needs and requirements. The Finance IT team designs and develops customized software solutions to serve as support of financial processes, enhance compliance, and improve overall financial operations.
- Topics: Balance by Trade / Efficient Frontier / Shared Services / Data Lineage
- Tech Stack: FullStack, Java, Python, Docker, Kubernetes, GCP, Pivotal, Neo4J, Apache Kafka, Apache Beam, Jenkins, BASH, Powershell, Terraform, Angular, Control-M, DevSecOps, Agile

SIMPLIFY

Paris, France

Auto-Entrepreneur

March 2020 - Now

- Simplify is my first company created during covid time.
- Simplify aims to offer solutions covering the digital domain area. Simplify mostly offers consulting, creation of web ad mobile apps, cloud services and migration and ERPs
- 4 Services per month on average
- <https://www.societe.com/etablissement/simplify-88879619000021.html>

MEDIAGENCY

Tours, France

Web developer intern

September 2019 – November 2019

- Mediagency is a communication agency.
- Worked as a web dev for the development of the new Web App: PHP and Javascript

LAST PROJECTS

MOOVE

Web App: Coding, Deploying and Documenting

2025

- MOOVE is a joint project owned by EPFL and Yale. I have participated to this project by providing services through my micro-enterprise mentioned above (simplify).
- Description: This project aims to provide a medical LLM to medics. I Have Worked on creating micro-services features and a CI/CD pipeline for all components used in this project.
- Tech Stack: NextJS, GCP, Firebase, Python, Vercel

Pop'Com

Web App: Coding, Deploying and Documenting

2024

- Pop'Com is a communication company. I led this project by providing services through my micro-enterprise mentioned above (simplify).
- Description: Created a 3D showcase site.
- Tech Stack: NextJS, ThreeJS, Tailwind, Ionos, Vercel

LouerTranquille

Web App: Coding, Deploying and Documenting

2024

- LouerTranquille is company that offers concierge services. I led this project by providing services through my micro-enterprise mentioned above (simplify).
- Description: Created a showcase site + a tool used for estimating her services fees by taking in account a given user property's specs.
- Tech Stack: NextJS, Tailwind, JS, GCP, Vercel

ADDITIONAL INFORMATION

Skills: AWS, TypeScript, Linux, Go, Flutter

Main Languages: Java, Python, Go

Achievements: Created a micro-enterprise and offered paid services to professionals and individuals

Languages: French, Portuguese, English

Extra Skills: Piano, Drums, Soccer, Basketball