

Adolphe Kevin Ngosso Ebene, Software Engineer

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LINKS

[Portfolio](#), [Github](#), [BackEnd Development and API certification](#), [LinkedIn](#)

PROFIL

I'm a future digital engineer with a specialization in software engineering from ESIEA. I'm passionate about software development and I master several technologies in various fields, including software development, machine learning, software deployment, Unix OS, shell scripting, web technologies, DevOps methodology and the Cloud. I have also received training in team spirit and communication. I'm determined to use my skills to develop innovative solutions that have a positive impact.

PROFESSIONAL EXPERIENCE

Sept 2022 — Aug 2024

Software Engineer, CEA

Saclay

- Development of programs in Bash and C++ for extracting, cleaning and transforming cluster data for users (optimization) and Operators (better management and control of cluster resources) accessible from the Cluster Factory AI web platform (realized in Html, CSS, Js, Php, Mysql).
- Development of Apis (FastApi, Python) to access AI models (LLM) that I had to deploy locally on the cluster (Docker, Kubernetes).
- Benchmarking and model evaluation: I have acquired solid expertise in evaluating AI (LLM) models, using the most widely used Benchmarks (HumanEval, HumanEvalX, ...)
- Implementation of conversational chatbots: I participated in the design and implementation of conversational chatbots enabling efficient interaction with our models, thus improving the user experience (TypeScript, React, NodeJS, Redux).
- Development of software bricks for an AI-assisted UML modeling tool (Java, Spring Boot, React)
- Deployment on in-house servers: I managed the deployment of models on in-house servers, setting up replicas and optimizing load management to ensure constant availability (Docker, Kubernetes).
- Building and sharing Docker images for performance measurements.
- Develop automated scripts to simplify routine tasks and reduce manual effort (Php, Bash, C++).
- Participate in code reviews and provide constructive feedback to other developers.

June 2022 — Aug 2022

Full Stack Developer, CEA

Saclay

- Development of features on the Cluster Factory AI website (Html, Js, Php, Mysql)
- Implementation of a Responsive Design that allowed the application to be used on different devices with the same user experience. (Html, Js, Css, Bootstrap)
- Use of a serverless architecture to reduce costs and improve scalability (Ajax calls) .
- Development of a secure authentication system that ensured user confidentiality and data security (SSO auth).

June 2022 — Aug 2022

Full Stack Developer, DoWhile Sarl

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- Development of features on the Cluster Factory AI website (Html, Js, Php, Mysql)
 - Implementation of a Responsive Design that allowed the application to be used on different devices with the same user experience. (Html, Js, Css, Bootstrap)
 - Development of features on the mobile app (Dart/Flutter, Swift/IOS)
 - Implementation of a medical records management platform with guidance from COVID using JQuery, Bootstrap, Laravel and other related technologies.
 - Collaborate with cross-functional teams including designers, product managers and other developers to create high-quality products.
 - Implement responsive design and ensure cross-browser compatibility.
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FORMATION

Sept 2022 — Août 2024

Engineer ESIEA - Software Engineering, ESIEA - ÉCOLE
D'INGÉNIEUR·E·S D'UN NUMÉRIQUE UTILE

Paris

Grade : 4.0 GPA / 16.88

Juil 2023 — Août 2023

Certificate, Innovation in Engineering, University of
Michigan-Dearborn

Michigan, US

SKILLS	Communication	Experienced	Problem Solving	Competent
	Software Development	Competent	Sense of organisation	Experienced
	Software Deployment	Competent	Backend Development	Competent
	Cloud (AWS,GCP)	Competent	Git	Experienced
	Coding standards	Competent	FrontEnd Development	Competent
HOBBIES	Football, BasketBall, Lecture, Musique.			
LANGUES	English	Highly Proficient	French	Native language