



Augustin Laurent

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[Github](#)



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Skills

Azure

NextJS

ReactJS

Java

Python

Typescript

SQL

MongoDB

Javascript

VueJS

Docker

Git

Interests

Reading

Learning

Sports

Music

Programming

AI

Languages

French - C2

English - C1

Projects

MMoney : Financial management web app
(Hono, NextJS, Postgres, TS)

EndoAI : AI Model for segmentation
(Python, PyTorch, Tensorflow)

About me

Graduate with a master's degree in CS and Big Data, I am passionate about web development and AI. I am seeking a position to apply my full stack skills within an innovative team.

Experiences

Data Engineer @ Sopra Steria

Sep 2023 - Sept 2024

Development of an analysis pipeline with **Azure Data Factory** and **Python**, verifying data and improving its accuracy by 20%.

Implementation of a **PowerBI** CMMS dashboard for visualizing Airbus equipment usage.

Software Engineer @ Sopra Steria

Sep 2022 - Sept 2023

Improved client application performance by 30% in **Java 8** with **Spring** by reducing open cursors, adding indexes, and integrating encryption.

Developing a component for a hexagonal architecture application in **Java 11** using **Angular**.

Upgraded an application from **Java 6** to **Java 8** with **Maven** integration for future developments.

Creating a POC in **Typescript** using **ReactJS** for the frontend.

Software Engineer @ Vitesco Technologies

Sep 2021 - Sept 2022

Developed a Python program that reduced execution time from 6 minutes to 1 minute, improving productivity by 85% compared to the previous solution.

Education

Master CS @ Toulouse Capitole University

Sep 2022 - Sept 2024

Big Data, ML, Deep Learning, Web Programming, POO, DevOps