

Arnaud DE SAINT MELOIR

SOFTWARE ENGINEER   

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Paris 75002, France

Profile

Full-stack engineer with 3+ years of experience.
Implemented and scaled systems for multiple early-stage companies.

Experience

Atlas Privacy (YCombinator) | Los Angeles Jun. 2021 - Present
Lead Engineer

Developed and designed a large full-stack application using **Next.js** and **React**.
Administered infrastructure on **AWS** using **Terraform**.
Setup **CI/CD** pipelines using **GitHub** and **Cypress** to boost team velocity.
Managed a search engine on **ElasticSearch**, migrating billions of records regularly.

Free2Move (PSA/Stellantis) | Paris Feb. 2020 - Jun 2021
Data Engineer

Backend & Data engineering on **AWS** using **PostgreSQL** and **MongoDB**.
Developed ML microservices for Fraud Detection using **Flask** and **PyTorch**.
Front-end dataviz using **Superset** and **React**.
Managed ETL pipelines handling 200M+ daily rows, with **Airflow**, **Pandas** and **Python**.

The Streamable | San Francisco Aug. - Dec. 2018
Full-Stack Engineer

Helped scale a news website to 5M yearly visits.
Designed new features in Figma, and implemented them in **PHP** and **JavaScript**.
Deployments on **Google Cloud** using **Docker** and **Kubernetes**.

Education

MSc in Computer Science | EPF Sceaux (France) 2014 - 2020
Relevant Coursework : Software, Networking and Data Science
& Bachelor of Science : Mathematics, Mechanics, Chemistry

Projects

<u>Ranks.ch</u>	<u>Raito</u>	<u>Picked</u>
Alexa Rank Alternative	Open-Source JavaScript CMS	Product Benchmarks