

# Arnaud DE SAINT MELOIR

## SOFTWARE ENGINEER

arnaud.desaintmeloir@gmail.com

Paris 75002, France

### Profile

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

### Experience

Stealth Startup (YCombinator) 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 Fev. 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

Ranks.ch

Alexa Rank Alternative

Raito

Open-Source JavaScript CMS

Picked

Product Benchmarks