

Benjamin Darnault

Lead Developer · Backend & Cloud

Twenty-five years designing and running high-volume platforms (SMS, adtech, conversational AI), alternating between development, infrastructure architecture and team management. After two years co-founding Upstart.gg, I am looking to join a tech company in a hands-on lead developer role.

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LOCATION Vincennes · Paris area, France

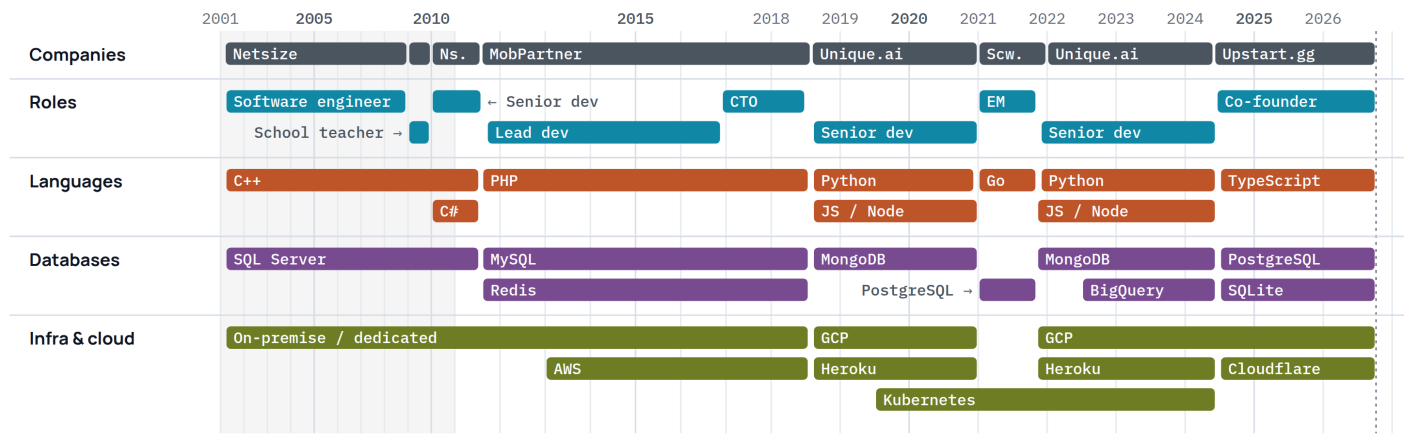
LINKEDIN [linkedin.com/in/benjamin-darnault](https://www.linkedin.com/in/benjamin-darnault)

25 yrs of experience

7 yrs of management

4 platforms designed and built

ROLES & TECHNOLOGIES OVER TIME



EXPERIENCE

June 2024 → present

Upstart.gg · Co-founder

Paris

- Designed and built, full-stack, an AI-assisted SaaS platform for creating websites and applications.
- Multi-tenant architecture on Cloudflare Workers for Platforms: workers, data (D1) and assets (R2) isolated by site.
- Development of the AI agent for website generation: tool calling, sub-agents, multi-LLM providers (Google, Anthropic, OpenAI, Mistral).
- Infrastructure and operations on GCP: agent execution sandboxes, APIs and jobs on Cloud Run, CI/CD.
- Nearly 200 users, 150 sites published in production

TypeScript

React

Tailwind

PostgreSQL

Cloudflare Workers

D1

R2

GCP

Vercel AI SDK

Aug 2018 → June 2024

Unique.ai (now SoWhat AI) · Senior Developer

Paris — Contractor (2018–2020), then permanent employee (2021–2024) after a year at Scaleway

- Designed, then evolved a conversational platform (Rasa framework) easing recruitment processes, deployed on web, Messenger and WhatsApp.
- Designed and operated the micro-services infrastructure on Kubernetes (GCP) and Heroku, with CI/CD.
- Set up monitoring and performance analytics tooling for the conversational agent.
- Over 30M messages, over 2.5M candidates assisted, over 50 clients in France and internationally

Python

Rasa

FastAPI

Node.js

MongoDB

BigQuery

Kubernetes

Docker

GCP

Jan 2021 →
Dec 2021

Scaleway · Engineering Manager

Paris

- Managed 2 teams of 4 engineers: Kapsule (managed Kubernetes) and Serverless (Functions, Containers & Jobs).
- Led the technical roadmap with Product and Infrastructure teams.
- Took the Serverless offering to general availability (GA).

Kubernetes Serverless Go PostgreSQL

Aug 2011 →
July 2018

MobPartner · Cheetah Mobile · Lead Developer, then CTO

Paris

CTO Dec 2016 → July 2018

- Managed the Paris engineering organisation (3 teams, around 10 people) after the acquisition by Cheetah Mobile.
- Led cross-site projects with the Cheetah Mobile teams in Beijing.

Lead Developer · Team Manager Aug 2011 → Dec 2016

- Architecture, development and maintenance of high-volume adtech platforms: ad servers, statistics engine, data storage.
- Architecture and managed hosting of the platforms (on-premise, then AWS) with an external provider; set up a steering committee.
- Over 5M requests/day, 5 people in the team, infra budget of €100k/year

PHP MySQL Redis RabbitMQ AWS

Jan 2010 →
July 2011

Netsize · Gemalto group · Senior Developer

Paris

- Feature development on the SMS platform and ownership of the public APIs.
- Rewrote Netsize's SMPP (SMS protocol) server.

C++ C#/.NET SQL Server

Jan 2009 →
Dec 2009

French Ministry of Education · Primary school teacher

- Teaching and leading a group, skills I have reused ever since to onboard and mentor developers.

Mar 2001 →
Dec 2008

Netsize · Software Engineer

Paris

- Direct SMS/MMS connections to 50 mobile operators across Europe, the Americas and Australia; public SMS/MMS API.

C++ SQL Server

EDUCATION

- 1998 – 2001

ESIEA, Paris
Master's degree in engineering (computer science, electronics, automation)
- 1996 – 1998

Classes préparatoires (PSI)
Two-year intensive programme preparing for engineering schools

OTHER

- Languages

French (native), English (fluent, international teams)
- Involvement

Employee representative: Netsize 2003–2005, MobPartner 2014–2018