~/elias-moreau/resume

Elias Moreau



SENIOR PRODUCT ENGINEER — LYON · REMOTE

I build the parts of a product people never think about — the checkout that does not stall, the search that returns the right row, the migration nobody notices. Nine years across payments and logistics, most of it spent making complicated systems feel ordinary.

−20%
Abandoned carts after rebuild

3×
Routing volume, p99 < 200 ms

6
Engineers led, web + platform

EXPERIENCE

2022 – Now — **Northbeam** / Product Engineering Lead

Lead a team of six across web and platform. Wrote the release process the whole company now uses, and still review most of the code.

2019 – 2022 — **Kestrel Logistics** / Senior Engineer

Owned the routing service through a move to event streaming, holding p99 under 200 ms while volume tripled across two peak seasons.

2016 – 2019 — **Havermill & Roe** / Frontend Engineer

Rebuilt the checkout flow on a shared component library, cutting abandoned carts by a fifth and shipping it to four locales in one quarter.

SKILLS

- System design
- TypeScript & React
- Distributed systems
- Team leadership
- Observability
- Go & Postgres
- Design systems

EDUCATION

BSc Computer Science
University of Lyon · 2012–16

Graduated with distinction; thesis on incremental layout for constrained text editors.

MSc Distributed Systems
TU Delft · 2016–18

Part-time alongside work, on consensus protocols and failure recovery in stream processors.

CERTIFICATIONS

AWS Solutions Architect
Professional · renewed 2025

Kubernetes (CKAD)
CNCF certification

Open-source maintainer
Two layout libraries

Lyon Frontend Meetup
Regular speaker

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