

Faris Chtatou

Senior Software Engineer

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PROFILE

Senior Full Stack Engineer with 4+ years building scalable, production-grade web applications across backend, frontend, and cloud infrastructure. Deep TypeScript and Node.js expertise, with hands-on experience designing GraphQL schemas, optimizing PostgreSQL for low-latency data-intensive systems, and integrating AI into core product workflows. Proven ownership from data modeling and system design through deployment, with a security-conscious mindset shaped by multi-tenant SaaS and regulated banking environments. Strong communicator who thrives in small, high-velocity startup squads.

PROFESSIONAL EXPERIENCE

Senior Software Engineer — LegalPlace, Paris May 2026 — Present

Banking Team — Legaltech / fintech platform automating legal and financial operations for businesses.

- Engineer core banking features on a **TypeScript / Node.js** stack, owning end-to-end delivery from data modeling and API design through to production.
- Design and evolve **GraphQL schemas** and **PostgreSQL** data models for sensitive financial workflows, with a focus on correctness, low latency, and auditability.
- Apply a **security-first approach** to banking-domain features—handling sensitive customer and transaction data with strict access controls and data-integrity guarantees.
- Collaborate within a cross-functional product squad, translating regulatory and product requirements into reliable, maintainable systems.

Software Engineer — Avicenne Studio, Paris Sept 2022 — May 2026

Web3 and cloud services agency building production-grade platforms for startups and scale-ups.

- Acted as **technical lead** on several projects, owning architecture decisions, system design, and delivery across distributed teams.
- Designed and built **microservice backends** with **REST and GraphQL APIs**, focusing on scalability, fault tolerance, and performance under heavy load.
- Architected and owned **CI/CD pipelines** and staging/production environments using GCP, Docker, GitHub Actions, and Terraform, enabling rapid and safe deployments.
- Contributed to **Linea Hub** (large-scale DApp with ConsenSys, thousands of users) and **Usual Money** (DeFi stablecoin platform, >\$1B TVL at peak).
- Architected the backend of **Givepact**, a high-traffic donation platform, and contributed to **Lingol Island**, a social platform reaching 400k+ active users.

Software Engineer (Freelance), Paris Apr 2022 — Sept 2022

- Delivered multiple production-grade projects for startups and entrepreneurs, generating **€25k+ in revenue**.
- Worked directly with clients on requirements, system architecture, and technical roadmaps; owned projects end-to-end from design through post-delivery support.
- Earned transition to a full-time engineering role at Avicenne Studio following successful engagements.

Software Engineer — DialOnce, Paris Oct 2021 — Apr 2022

B2B SaaS platform optimizing customer support journeys with AI-powered chatbots and smart routing.

- Contributed to an early **AI-powered customer support chatbot**, automating user journeys and reducing call-center load.
- Developed backend and frontend features for a high-traffic engagement platform; resolved 50+ GitHub issues improving stability and performance.
- Implemented unit and end-to-end tests and collaborated within a 12-engineer Scrum team across sprint planning, reviews, and delivery.

PROJECTS

Founder — Keyrua Aug 2025 — Present

Developer-first SaaS for secure environment variable and secret management across teams and environments.

- Architected a **multi-tenant system** with fine-grained RBAC, audit logs, version history, and environment isolation.
- Implemented secure encryption and signing workflows using cloud key management systems (KMS); integrated auth, organizations, and billing.
- Built scalable backend services and a **type-safe frontend**, leading product development end-to-end.

Creator & Maintainer — DS (Go Data Structures Library)

- Designed an idiomatic Go library of reusable data structures (stacks, queues, linked lists, trees, maps) with clean APIs and a focus on algorithmic correctness and testability.

TECHNICAL SKILLS

Languages: TypeScript, Golang, C++, SQL

Backend: Node.js, NestJS, GraphQL (schema design), REST APIs, Prisma, event-driven systems, RabbitMQ

Frontend: React, Next.js, TypeScript

Databases: PostgreSQL (query optimization, indexing, caching), NoSQL

Cloud & Infra: GCP, AWS, serverless, Terraform, Docker, CI/CD pipelines

Architecture: Microservices, multi-tenant SaaS, data modeling, scalability, fault tolerance

AI: AI-integrated product workflows, LLM-driven features

EDUCATION

Diplôme d'ingénieur (MS equivalent) — Computer Science 2018 — 2023

Efrei — École française d'électronique et d'informatique, Paris · Specialized in Software Engineering

LANGUAGES

French, English, Arabic, Spanish