



# Brahim Benzarti

Senior Full-Stack Engineer | SaaS Platforms & Data Systems

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## EXECUTIVE SUMMARY

Senior full-stack engineer with 8+ years building high-performance, SEO-optimized, and accessible web platforms using React and Next.js. Proven expertise in SaaS integrations (HubSpot, Chargebee, Adyen), subscription lifecycle management, and migrating complex systems (Angular to React, .NET to Node.js/NestJS). Deep knowledge of REST APIs, webhooks, async workflows, and secure OAuth flows with least-privilege principles.

## EXPERIENCE

### Senior Full-Stack Engineer

2026-04-01 – Present

Scryn · Esch-Sur-Alzette, Luxembourg

Foundational member of the engineering team at Scryn, an AI-native deal sourcing platform transforming how private equity firms and M&A advisors discover investment opportunities.

- Leading architecture and development of a high-performance, SEO-optimized SaaS platform using React, Next.js, and Node.js
- Driving migration from Angular to React/Next.js architecture, improving performance, maintainability, and developer velocity
- Designing and implementing robust SaaS subscription system powered by Stripe with flexible pricing, billing cycles, and automated dunning workflows
- Building AI-powered features enabling natural language search across 50M+ global company profiles with LLM integrations
- Developing resilient backend services (REST/GraphQL) with Node.js/NestJS, microservices architecture, and async workflows with webhooks and retry logic
- Modeling clean data flows across customer lifecycle (lead → account → subscription → user) with PostgreSQL and optimized SQL queries
- Implementing secure OAuth flows, token handling, and least-privilege principles with strict secret management practices
- Establishing DevOps practices with Docker, CI/CD pipelines, and multi-cloud infrastructure (AWS, GCloud, Render)
- Collaborating closely with CEO, CTO, and commercial teams to translate business requirements into production-grade technical solutions

### Full Stack Developer

2022-03-01 – 2022-09-01

EXPERTIFY – Expert Shopify · France (Remote)

Designed and developed standalone SaaS applications with comprehensive dashboards and APIs.

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- Delivered complex platforms utilizing NestJS, React, and GraphQL for enhanced user experience
- Implemented PostgreSQL schemas with advanced security features and optimized AWS cloud deployments

### Full Stack Developer

2022-10-01 – 2024-07-01

VGL Group · India (Remote)

Led full-stack engineering for MindfulSouls, building a subscription box platform with Chargebee integrations across Australia, France, and other regions, leveraging Chargebee's multi-region payment capabilities and subscription benefits.

- Led full-stack engineering for MindfulSouls subscription box platform using Next.js, Shopify Plus, and Node.js
- Designed and built robust Chargebee integration powering subscription boxes across Australia, France, and other regions
- Leveraged Chargebee's multi-region payment capabilities, billing cycles, and dunning workflows for international expansion
- Built custom ETL pipelines to migrate over 500,000 customer subscriptions with full validation and rollback safety
- Designed clean data flows across customer lifecycle (lead → account → subscription → user) with PostgreSQL
- Implemented resilient async workflows with webhooks, retry logic, and secure API integrations

### Full Stack Developer

2022-07-01 – 2023-10-01

Foxelli Group · Lithuania (Remote)

Spearheaded development of recurring payment platforms integrating BigCommerce with Adyen, Shopify Payments, and other payment gateways, with robust subscription billing workflows.

- Spearheaded development of recurring payment platforms integrating BigCommerce with Adyen, Shopify Payments, and other payment gateways
- Architected subscription engines with flexible pricing, billing cycles, and automated dunning workflows across multiple regions
- Built resilient async workflows with webhooks, retry logic, and idempotency for payment event processing
- Enhanced backend performance by over 50% through query tuning and Redis caching, ensuring efficient financial workflows
- Implemented secure payment integrations with proper token handling, OAuth flows, and least-privilege API access

## PROJECTS

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### Scryn

AI-native deal sourcing platform for private equity firms and M&A advisors, built for large-scale company discovery, search, and qualification.

### Cadeaux d'entreprise – Made in France

SaaS B2B gifting platform with NestJS, GraphQL, React, and PostgreSQL deployed on AWS.

### MindfulSouls – Crystal & Spiritual Shop

Subscription box platform powered by Chargebee with multi-region support across Australia, France, and other regions, leveraging Chargebee's payment capabilities and subscription benefits.

### My Ramen Box

Subscription meal kit e-commerce with recurring billing integration via Adyen on BigCommerce.

## CORE COMPETENCIES

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### BACKEND

Node.js, TypeScript, NestJS, PostgreSQL, GraphQL

### FRONTEND

React, Next.js, Tailwind, Remix

### AI/LLM

RAG, MCP, LangChain, Vector DBs

### COMMERCE

Shopify, Subscriptions, Payments, Adyen

### CLOUD

AWS, Azure, Docker, CI/CD

## SKILLS

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React.js, Node.js, NestJS, GraphQL, PostgreSQL, SQL, AWS, Docker, REST APIs, Microservices, Backend Architecture, Data Migration, ETL, Query Optimization, Search Systems

## EDUCATION

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### Executive Program: Business Innovation with Blockchain

2023

HU University of Applied Sciences, Utrecht, Netherlands

*Intensive program covering blockchain technology applications in modern business, distributed systems, and innovation strategy.*

### Bachelor of Science in Information Technology

2019 - 2024

Tunis Business School, Tunis, Tunisia

*Major: Information Technology | Minor: Business Analytics*

## LANGUAGES

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English (Fluent) · French (Basic) · Arabic (Native)

## INTERESTS

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Music · Open Source · Tech Communities · Fitness