

Consultant

Mohamed Bennekrouf

Keyteo Business Manager

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Key insights

- Experienced technical lead with proven track record in startup environments
- Expert in modern development stacks with focus on Rust and microservices architecture
- Strong background in AI/ML integration and blockchain development
- Demonstrated ability to scale teams and deliver complex technical solutions

Technical Skills

Languages Rust (3y) | Typescript (5y) | JavaScript (>10y) | Java (>10y)

Frameworks NodeJS | React | Angular

Others gRPC | Git | Linux | OpenShift | MongoDB | SQL

Certifications & Education

Diplomas

- Computer Science University Degree (Programming) Lyon Claude Bernard (1998)
- Science high-school diploma Lycée La Pléiade (1996)

Certifications

• OpenShift - Administration I (2024)

Languages

- French (Mother tongue)
- English (Fluent)

Work Experience

From 2022 to Present (2 years and 9 months)

Mayorana - Rust / an AI startup

Technical Lead Developer

- Developed Rust Substrate smart contracts with frontend for allfeat.com, a blockchain-based music service platform built
 on Substrate. Created a react-native mobile app for one customer to use these services.
- Built an NLP/LLM based program that converts sentences to API calls. Based on Rust / Ollama / Deepseek R1 / Iggy messaging and Micro-services. See api0.ai.
- Developed a log library based on Rust/gRPC. See crate grpc_logger.



From 2016 to 2021 (5 years)

Concreet & eJust - Startup CTO roles

CTO - Founding software engineering - Lead development teams

Led technical development for two startups: Concreet (real estate SAAS platform) and eJust (justice arbitration platform)

- Built Concreet's SAAS platform with Node.js for real estate project management, including mobile app for field collaboration tracking.
- · Migrated eJust's monolithic Java backend to a multi-tenant architecture for justice arbitration and mediation.
- Implemented core backend features, CI/CD pipelines, AWS infrastructure management, and automated deployments.

From 2012 to 2016 (4 years)

Lead Frontend Developer

SASS platform for pharmaceutical professionals

- Led frontend development team using Angular and React for an enterprise application serving 5000+ pharmaceutical professionals.
- Developed mobile applications using PhoneGap for cross-platform deployment and offline functionality.

From 2007 to 2015 (8 years)

Lead Developer - Architect

- Developed POCs using Beacon and GPS detection technologies for mobile applications.
- Data analysis and database architecture to build a new credit scoring system (Coface services).

From 1998 to 2006 (8 years)

Consultant

- Developed architectural components (proxy, cache, authentication) and UI components (Banques Populaires)
- Developed a back-end data persistence framework using: MQ-Series / WebSphere / COBOL programs (Banque Générale du Luxembourg)

Skills file