



# keyTeo

## Technical Lead

**Consultant**

Mohamed Bennekrouf

**Keyteo Business Manager**

Anthony Levavasseur – alevavasseur@keyteo.ch – 078 230 36 38

### 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

<b>Languages</b>	Rust (3y)   Typescript (5y)   JavaScript (>10y)   Java (>10y)
<b>Frameworks</b>	NodeJS   React   Angular
<b>Others</b>	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**

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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)

**Inpart.io**

## **Lead Frontend Developer**

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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)

**CGI**

## **Lead Developer - Architect**

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- 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)

**Accenture**

## **Consultant**

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- 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)