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## Mayorana - Rust / an AI startup

2022 - Present

### Technical Lead Developer

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- 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](#).

## Concreet & eJust - Startup CTO roles

2016 - 2021

### 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.

## Inpart.io

2012 - 2016

### 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.

## CGI

2007 - 2015

### 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).

## Accenture

1998 - 2006

### 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)

## Technical Skills

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Languages	Rust (3y)   Typescript (5y)   JavaScript (>10y)   Java (>10y)
Frameworks	NodeJS   React   Angular
Others	gRPC   Git   Linux   OpenShift   MongoDB   SQL

## Certifications & Education

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(1998)  
**Computer Science University Degree (Programming) - Lyon Claude Bernard**

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(1996)  
**Science high-school diploma – Lycée La Pléiade**

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(2024)  
**OpenShift - Administration I**

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## Languages

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- French (Mother tongue)
- English (Fluent)