

Experience

2017–Present **Software Engineer**, FABERNOVEL, Paris, France.

- *Hub* (2017–Present), internal tool for financial monitoring of projects, planning, billing and expense management
 - Incremental overhaul of a Ruby on Rails legacy code base by applying Clean Code architecture
 - Create REST API and GraphQL API (queries and mutations)
 - Develop SQL views, materialized views and database triggers to optimize computations of monthly KPIs
 - Monitor and optimise endpoints with New Relic
 - Setup Metabase and guide non technical users to create dashboards
- *Pericles* (2017–2019), open source projet to help document REST APIs and prevent outdated documentation by analysing HTTP requests
 - Implemented web pages with vue.js to create and edit documentation
 - Implemented code generators, json schemas and open api exports
 - Implemented an HTTP proxy to analyse and validate requests according to documentation
- *Beehive for Business* (2019–2020), a new B2B module for Beehive, a coworking system with self check-in for Alstria
 - Implemented REST API and GraphQL API with Ruby on Rails
 - Adapted existing system to allow a monthly payment of consumed subscriptions by the enterprise using Stripe
- *My Vivacy* (2021), a website to verify product authenticity using RFID chip and download legal notices
 - Implemented website and REST API with Ruby on Rails
 - Deployed infrastructure on Azure in France and Hong-Kong with terraform
- *Back For Front* (2020), a Kotlin backend designed for mobile applications usage for Randstad
 - Implemented a backend with Ktor as a facade to several APIs
 - Interacted with DevOps to deploy the service with kubernetes
- *Ruby on Rails referent* (2020–Present)
 - Animate Cotech, a monthly meeting to discuss good practices and technical challenges
 - Update and maintain a templater and code generators for fast bootstraps of CRUD endpoints
 - Participate to call for tenders
 - Compared monolithic technologies (Django, Rails, Nest.js) to choose our technological focus
- *Software Factory admin* (2020–Present)
 - Build and maintains Chef cookbook for macOS runners for our CI
 - Helped transition from Gerrit/Jenkins to Github/Github Actions by writing guides and workflows

2015–2020 **Co-founder**, POLYLEARN, Cergy, France.

- Co-founded a start-up specialized in e-learning
- Developed and maintained polylearn.co with AngularJS and Python
- Set up monitoring system via statsd and Prometheus

Education

2012–2017 **EISTI**, *École Internationale des Sciences du Traitement de l'Information*, Cergy, France.

A leading French software engineering school awarding a master's degree in computer information systems. The program also includes accounting, management, communication and two foreign languages.

Skills

Theory	Algorithms, Data Structures, Complexity
Languages	Mainly used: Ruby, Javascript Worked with: Python, Kotlin, Nodejs
Technologies	Ruby on Rails, Heroku, Django, Redis, PostgreSQL, nginx
Tools	Git, Chef, Terraform, Unix shell

Languages

French	Native Speaker
English	Fluent (Toeic 960)
Spanish	Intermediate (Bulats C1)

Interests

French Coinche
Smash Bros