



Jean-Michel Fayard

Team Lead / Senior Developer / Backend / Kotlin, Java & more

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- <https://github.com/jmfayard>

Profiles

- [jmfayard](#)
- [refreshVersions](#)
- [jmfayard](#)
- [jean-michel-fayard](#)

Education

ENSIMAG

Computer Science
- 2006-01-07
Master

Universität Karlsruhe

Computer Science
- 2006-01-07
Master

Blendy

Recruitment
2024

Publications

Technical blog

<https://dev.to/jmfayard/>

Languages

Français

Natif
■■■■■

English

C2
■■■■■

Deutsch

C2

Español

C2

Team Lead / Senior Backend developer / Open Source

Career agent for developers /Technical Writing / Technical training

Ready to move across Europe / Skilled at working remotely

Available immediately

Pick a date at <https://cal.com/jmfayard/virtual-cafe>

Projects

gradle refreshVersions

Life is too short to google for dependencies and versions
<https://github.com/jmfayard/refreshVersions>

GitHub Workflows Kt

Authoring GitHub Actions workflows in Kotlin. You won't get back to YAML!
<https://typesafegithub.github.io/github-workflows-kt/>

Experience

Crédit Agricole CIB (Fintech)

Senior Backend Developer
March 2024 - now
Paris
I worked in the investment bank of Crédit Agricole, in a pipeline of producing, normalising, enriching and consuming data about transactions that spans many many teams.

My team was a central hub that received the data from the front-office, enrich it by communicating with other teams and hide the complexity of consuming it to various back-offices.

Challenges: lots of regulation, lots of money involved, lots of traffic, observability, tracability and reliability are a must.

Skills: Spring Boot, Kafka, Kubernetes, Rest, GraphQL, Terraform, Gitlab, CI, ArgoCD, Helm, AWS, DevOps, Observability, Open Telemetry, Iceberg

Career agent for devs

Solopreneur
May 2023 - May 2024
Paris
I am passionate at helping developers have a good careers and I worked as a career agent for devs

Skills: Coaching ; Orientation ; Job Hunting ; Recruiting ; Writing ; Entrepreneurship ; Marketing

Tignum (coaching)

Team lead
May 2020 - Feb 2023
Remotely, from Paris

- Context: Tignum is a coaching company that provides high-touch face to face coaching with business executives
- Challenge: building a technical department and a subscription service almost from scratch with a small team
- Solutions: we made hard choices to keep things simple and manageable by a small team, like giving up on our android/iphone strategy and going full PWA, and giving up on an overengineered microservices architecture, choosing instead a modular monolith running on docker/heroku
- Skills: TypeScript Kotlin Ktor GraphQL Java Backend Development Lean startup, Team Leadership, Gradle, CI/CD Software Architecture, Heroku, Agile Software Development, Docker

Mautinoa (Fintech)

Team Lead
2018-03-05 - 2019-10-01
Remotely, from Berlin

- Context: Mautinoa was a one year old startup doing research and development with the ambitious goal of providing banking to the unbanked in countries like Timor Leste where banking and internet infrastructure are really bad
- Challenge: it was not clear if what we had in mind could work at all.
- Solution: within a small team of highly skilled people, we built the first offline peer-to-peer payment solution based on a Java Smartcard and an Android device acting as the terminal payment
- Skills: Remote Work, Technical documentation, Lean Startup, Android, Java, Kotlin

Smart Mobile Factory (Agency)

Backend and Android Developer
2014-10-01 - 2017-10-01
Berlin, Germany

- Context: SmartMobile Factory is a mobile agency that provides full stack solutions for their clients: Product Management, Design, iPhone, Android and Backend development
- Challenge: we had 50 different products. How to generalize the best practices? How to not reinvent the wheel so that we spend less time on each project and can produce better cheaper?
- Solutions: White Labels, Internal talks, Internal Libraries, ... Spring Boot, Docker, Jenkins, TypeScript, PHP, Kotlin Java, Web Development, Backend Development, Android Development Mobile Applications Development

Altran

Software Consultant
2007-01-09 - 2012-01-01
Paris
Consulting mostly for telecom and insurance companies Development and automated testing