



Olivier von Dach

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I am used to bringing a positive, optimistic, and creative technical mindset oriented toward excellence wherever I work. My experience and expertise usually help tackle complex challenges and grow technical teams.

Profile

My thirty-year journey as a **software designer** and **full-stack engineer** in large and medium-sized companies has enabled me to traverse several business domains, take on various technical roles, collaborate daily with diverse stakeholders, and practise a range of mainstream programming languages and application frameworks in an agile context. User-centric and domain-oriented techniques facilitated my adoption of new domains. I usually promote quality as an enabler of sustainable design, low maintenance costs, fast delivery, and positive developer experience. I am looking for highly committed collaborators who are open to knowledge sharing, change and continuous improvement. Regards.

Professional Experience

Java-Quarkus software engineer, Lombard Odier, Geneva

Jun 2023 to Present

- **Modernised** Lombard Odier's GX wealth management platform through the technical migration of legacy components to Java Quarkus-OpenShift.
- **Delivered** critical application migrations, ensuring functionality and quality gates met or exceeded existing solutions.
- **Developed** Quarkus foundations to standardise the development of business services across the organisation.
- Automated migration workflow to enhance efficiency and reduce manual effort by 30%.
- Collaborated on Generative AI initiatives to accelerate the migration process.
- Developed an API developer portal powered by API Ops to promote API culture across the organisation.
- [More details](#)

Private Banking domain.

Technologies: Java, Quarkus, Micro-services, OAUTH/OIDC, Kafka, Helm/Kubernetes, OpenShift, CI/CD, OpenRewrite.

Java-Spring/Boot Software Engineer/Technical leader, Evoq SA, Lausanne

Feb 2022 to Mar 2023

- **Led** the **modernisation** of the existing on-premises Advisory solution software to a cloud-ready solution.
- **Delivered** feature increments on the legacy Advisory product.
- **Designed** a transformation strategy from monolithic to cloud architecture.
- **Influenced** and implemented best practices, including DDD, BDD, ATDD, API design, and Clean architecture, to elevate software quality.
- Established an Architecture Chapter that leverages technical alignment and collegian decision-making.
- Promoted a learning centre to support the ongoing learning of employees, and smooth onboarding of clients to the company's products.
- [More details](#)

Finance, Asset management, Investment domains.

Technologies: Java, SpringBoot, Micro-services, CI/CD.

Kotlin-Spring/Webflux Software Engineer, Edge Laboratories SA, Lausanne

Apr 2020 to Feb 2022

- **Delivered** feature increments on Risk Engine API used in investment sectors, leveraging modern technologies for robust performance.
- **Influenced** and implemented best practices, including DDD, BDD, and Clean Architecture, to elevate software quality and maintainability.
- Set up an API documentation portal powered by APIOps to support the API-as-a-Product vision and facilitate integrator onboarding.
- Championed Architecture Living Documentation to streamline team collaboration and knowledge sharing.
- [More details](#)

Finance, Market data, Instrument pricing, Risk calculation domains.

Technologies: Kotlin, SpringBoot/Webflux, Micro-services, OAUTH/OIDC, RabbitMQ, CI/CD.

Java-Spring/Boot-Angular Software Engineer/Technical advisor, La Mobilière, Nyon

Oct 2016 to Feb 2020

- **Redesigned** strategic case management software for life insurance, enhancing user experience, software quality, and continuous delivery.
- Empowered UX design up-front to focus on user needs first.
- Implemented best practices, including BDD, Test-first, ATDD, and Clean architecture to elevate software quality.
- **Designed** micro-services using Strategic-DDD and REST API design principles, improving system scalability.
- **Developed** SpringBoot foundations to standardize the development of business services at Mobi.
- **Modernised** front-end development using the Angular framework.
- **Mentored** teams on SpringBoot and Angular frameworks, fostering knowledge sharing and best practices.
- [More details](#)

Life Insurance domain.

Technologies: Java, SpringBoot, Angular, Micro-services, Micro-frontends, Kafka, CI/CD.

Education

University of Neuchâtel, Neuchâtel, CH

Master in Computer Science, Jun 1992 to Jun 1996

Graduated with honors: [Link to diploma](#)

iSAQB Certified Professional for Software Architecture, Ludwigshafen, DE

CPSA-Advanced, Sept 2014 to Jun 2016

[Link to CPSA-Advanced level program.](#) [Link to certificate.](#)

Links

[My page](#), [My linkedIn](#), [My github](#)

Professional Training

Certified Developer for Apache Kafka, Confluent

May 2026

Certified Senior Angular Developer, certificates.dev

Jun 2026

Certified Senior Vue.js Developer, certificates.dev

Jul 2026

Certified Senior TypeScript Developer, certificates.dev

Jul 2026

LLM & Agentic AI engineering , Udemy

Jan 2026 to Present

AI-Driven Development, NextGenDev

Jan 2026 to Present

Languages

French, English B2, German B2, Spanish B2

Technical Proficiencies

Profiles:

Full-stack developer, Best practices advisor, Technical leader, Software architect

Hard:

DDD, BDD, TDD, ATDD, API-first design, API Ops, Micro-services, Micro-frontends, Java, Kotlin, Scala, Quarkus, SpringBoot/Webflux, Angular, Vue.js, TypeScript, OAUTH/OIDC, Kafka, RabbitMQ, SQL, MongoDB, Jenkins, Docker, Helm/Kubernetes, OpenShift

Soft:

Multi-stakeholder communication , Knowledge sharing, Team mentoring