



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

Backend Engineer | Java-Quarkus, 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. DevOps.

Technical Lead / Backend Engineer | Java-SpringBoot, 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, DevOps.

Backend Engineer | Kotlin-Java-SpringBoot-Webflux, 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 / Risk analysis, Portfolio insight domain.

Technologies: Kotlin, SpringBoot/Webflux, Microservices, OAUTH/OIDC, RabbitMQ, CI/CD, DevOps.

Full-Stack Engineer / Technical Advisor | Java-SpringBoot-Angular, 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 / Case management domain.

Technologies: Java, SpringBoot, Angular, Microservices, Microfrontends, Kafka, CI/CD, DevOps.

Full-Stack Engineer / Technical Lead/ Architect | JavaEE-Spring, La Poste CH, Neuchâtel

Mar 2002 to Sept 2016

Engineered business solutions for Post Finance, Post Logistics and Post Mail.

- **Led, designed** and **developed** the Parcel Price Calculation system.
- **Developed** the e-Trading and Consignment Notification Services.
- Supported **architecture** of the Digital Commerce API.
- [More details](#)

Post Logistics domain.

Technologies: JavaEE, Spring, Tomcat, Jenkins, OAUTH/OIDC, Rules/Workflow engines, Oracle.

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

AI engineering, NetGenDev/Anthropic/Udemy/Coursera

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, Claude Code
Soft: Multi-stakeholder communication , Knowledge sharing, Team mentoring