



GRÉGORY MEYER

Software Architect & Full-Stack Developer

Over 18 years of experience designing and productionizing complex web applications and SaaS ecosystems. Proven expertise in leading end-to-end projects - from UI architecture (Design Systems) to standardizing deployment environments (Docker), while enforcing application security (EBIOS RM).

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PORTFOLIO
<https://orym.net/portfolio>

LINKEDIN
[/in/meyergr](https://in/meyergr)

TECHNICAL SKILLS

Front-end engineering & UI/UX

Framework Expertise: Advanced mastery of **Vue.js** (full ecosystem), hands-on experience with React and Angular.

Standards & Performance: Modern web standards, semantic HTML5, native CSS3, and responsive design.

Component design: Prototyping, paired with the development of reusable components (Design System) focused on user experience.

Back-End Engineering & APIs

JS/SaaS ecosystem: Robust back-end development using **Node.js** (Express.js), PHP, and a bit of Python.

Rendering & Performance: Server-Side Rendering architecture (SSR with Nuxt.js) optimized for performance and SEO.

Security by design: Native security principles integrated from the ground up, aligned with OWASP Top 10 standards.

Data management

Relational modeling: Designing and optimizing complex relational databases (**MariaDB** / **MySQL**).

Hybrid persistence: Hands-on experience managing NoSQL databases (MongoDB, PouchDB) tailored to project constraints.

Mobile Apps

Native **Android** (Kotlin) and publishing on Play Store (Ratatosk, Train En Retard, Hermód Core). Experiments with iOS (Swift).

DevOps & Infrastructure

Standardization: Environment containerization and isolation using **Docker** and Docker Compose.

Process automation: Version control (Git) and automated deployment pipelines (CI/CD).

Servers & Networking: Web server configuration (Nginx, Apache2), traffic encryption (Let's Encrypt), Linux system administration (Debian), and virtualization (Proxmox, ESXi).

Cybersecurity, Quality & AI

Risk management: Application risk assessment and compliance using the **EBIOS RM** method.

Docs-as-Code: Streamlining technical and product documentation through code workflows (**Markdown**, **Pandoc**, **LaTeX**, **Typst**).

AI tools integration: Pragmatic adoption of LLMs across development workflows, prompt engineering, and keen awareness of AI-related risks (security, bias).

Quality assurance: Vulnerability assessments (OWASP ZAP) and automated end-to-end testing (TestCafé).

LANGUAGES



French
native



English
professional working proficiency

PROFESSIONAL EXPERIENCES

Since 2017

Senior Full-Stack Web Developer & Architect

MEDIN + ESN (formerly e-MEDIA) - Strasbourg

Cybersecurity (DRIMbox): Independently conducted a comprehensive application risk assessment using the EBIOS RM framework → Delivered direct savings of **€17,000** in external consulting fees while ensuring regulatory compliance.

DevOps Standardization (Docker): Architected and deployed the containerization strategy for internal applications. Abstracted target OS constraints (Debian, CentOS) to guarantee reliable, reproducible deployment environments.

Docs-as-Code & Pandoc: Built a custom Pandoc image with branded corporate templates. Automated professional document generation directly from version-controlled Markdown sources, effectively eliminating technical documentation debt.

Design System Architecture: Served as UI/UX Lead. Built, maintained, and evolved a shared Vue.js / TypeScript component library to establish visual and functional consistency across the entire product suite.

Business Continuity: Provided tier-3 technical escalation support, participated in on-call rotations, and secured critical assets through off-site backup strategies.

Since 2015

Independent Consulting & Side Projects

Independent contractor - Alsace - <https://orym.net>

Product Management & Dev : Designed, built (web and native Android using Kotlin), distributed, and monetized applications on the Google Play Store.

UI/UX Design & Consulting: Provided technical and visual guidance to diverse clients (social sector, events, industry) on front-end architecture, interface design, and web integration.

Product Ownership: Managed the end-to-end software lifecycle, from user requirements analysis to on-site technical support.

2013 – 2017

Full-Stack Web Developer / Tier-2/3 Technical Support

Netika (acquired by DEDALUS) - Strasbourg

UI/UX Redesign: Contributed to the development of KaliLab and KaliSil software (PHP / JavaScript) and led the complete redesign of icons and graphic assets to modernize the user experience.

Technical Expertise & Support: Performed advanced troubleshooting (Tier 2/3) for critical bugs and acted as a key liaison between field feedback and the R&D team.

Quality & Procedures: Authored technical documentation and internal SOPs, while expanding and maintaining the test case repository.

2008 – 2013

Laboratory Diagnostic – IT Project Lead

scil animal care company (acquired by ANTECH) - Strasbourg area

Architecture & Deployment: Led the rollout and production standardization of "scil VIP," a centralized lab results platform (hardware selection, custom OS provisioning, and backup strategy).

Multi-Stack Engineering: Designed and built internal web (PHP), desktop (C#.NET), and mobile applications (BlackBerry Java) to support daily operations and field teams.

Systems & Networking: Managed the internal IT infrastructure (Active Directory) in coordination with the German headquarters, delivering tier-3 technical support for connected medical imaging systems (RIS/PACS).

EDUCATION & CERTIFICATION

Google AI Professional Certificate (Coursera, 2026)

Google Cybersecurity Professional Certificate (Coursera, 2023)

Associate Degree in Software Development (BTS Informatique de Gestion, 2010)

High School Diploma in Business Management & Finance (Baccalauréat STG CFE, 2008)

INTERESTS

Video games - Casual single-player gaming (Zelda, Pokémon, retro JRPGs).

Reading - Manga, Fantasy literature, and continuous tech watch.

Home Lab & Tech - Hypervisor management (2-node Proxmox cluster, OPNsense firewall, NAS), self-hosting (Forgejo Git server, private Docker registry, web servers), home automation (Home Assistant), and 3D printing.

Pizza - Four-cheese, pepperoni... but never, ever pineapple.