



KEVIN VUILLEMIN

CHIEF TECHNOLOGY OFFICER

Chief Technology Officer combining technology strategy with hands-on expertise in full-stack and mobile development, software architecture, cloud platforms, DevSecOps and applied AI. Aligns technology with business objectives, structures engineering teams, and turns infrastructure into reproducible, secure and auditable platforms. Supports teams from architecture decisions through to production delivery.

+687 80 72 99

kevin.vuillemin@gmail.com

kevinvuillemin.com

Nouméa, New Caledonia

EXPERIENCE

Chief Technology Officer | 2021 – Present

Skazy | Nouméa, New Caledonia

- Define and champion the company's technology strategy, aligning roadmap, priorities and technical risk with business and growth objectives, to executive management and governance bodies.
- Lead innovation and R&D: technology watch, evaluation of emerging tools and frameworks, and adoption of applied AI across products and engineering workflows.
- Own architecture governance and technology stack decisions, arbitrating build-vs-buy and long-term maintainability.
- Set cybersecurity and compliance policy: DevSecOps embedded in the delivery pipeline, ISO 27001 alignment and management of technical risk.
- Manage the technology budget and infrastructure costs, arbitrating investment against business value.
- Structure and grow the group's technical organisation of more than 70 people: hiring, team design, skill development and technical standards.
- Stay technically hands-on on critical architecture decisions, complex investigations and code review.

Lead Full Stack Developer | 2016 – 2021

Skazy | Nouméa, New Caledonia

- Led delivery of web, mobile and e-commerce products across a wide range of clients and sectors, from scoping to production.
- Modernised legacy applications: migration to decoupled architectures, front-end rewrites and upgrades of ageing technical foundations.
- Introduced new technologies to the agency and trained the teams on them: React Native and Expo for mobile, Next.js on the front end, Node.js and GraphQL for services.
- Replaced manual releases with containerised CI/CD and orchestration, making deployments repeatable and reversible.
- Mentored developers and set the code review and technical standards adopted across projects.

Web Developer → Full Stack Developer | 2011 – 2016

Boreas / Airmes | France

- Full stack development on business-critical web applications, project management and client-facing technical scoping.

EDUCATION

Master I2M — Internet & Média Mobile

Université de Lorraine | 2012 – 2014

Licence I2M — Internet & Média Mobile

Université de Lorraine | 2011 – 2012

DUT SRC — Services et Réseaux de Communication

IUT Belfort-Montbéliard | 2008 – 2011

EXPERTISE

- Technology direction and strategy
- Software, cloud and distributed systems architecture
- Technical leadership and management
- DevOps, DevSecOps and industrialisation
- Architecture and development of web, mobile and SaaS products
- Applied artificial intelligence

TECHNOLOGIES

CLOUD & PLATFORM

GCP, AWS, Firebase, Kubernetes, Docker, Terraform, GitLab CI/CD

BACKEND & APIS

Express.js, NestJS, Spring Boot, Symfony, Laravel, Django, Flask, Magento 2, Drupal, REST, GraphQL

FRONT-END & MOBILE

React, Next.js, Vue.js, Nuxt, Angular, SvelteKit, Astro, React Native, Expo

DATA & AI

PostgreSQL, MySQL, MongoDB, Redis, Elasticsearch, Qdrant, RAG, LLM, embeddings

LEADERSHIP

- Roadmap and technology trade-offs
- Team structuring, coaching and skill development
- Governance, security and resilience
- Alignment with executives and business teams

LANGUAGES

- French — native
- English — professional