CURRICULUM VITAE / **FULL**

Gaël Demette

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From IT maintenance to company president: development, infrastructure, technical leadership and consulting.

Last update, Nov 2026

PROFESSIONAL EXPERIENCE — 11

Mar 2025 → **today**

President
adnap

Mission-driven company in the social and solidarity economy. Technical leadership of the company. Support for digital sovereignty

- Public AI usage policy, with three deployment tiers: business service excluding training on submitted data, sovereign inference hosted in France, and self-hosted open-weight models down to air-gapped environments.
- Declared agent surface on my own systems: read-only MCP server, llms.txt index and capability descriptor, with a versioned access policy that explicitly excludes personal content.

> **Infrastructure and cost optimisation** — Aroma Zone
>
> Six months on transverse concerns: monitoring, infrastructure cost reduction, GCP and Azure.
>
> GCP · Azure
>
> **Safeguarding reports platform** — French social affairs ministries
>
> Support for regional health agencies tracking reports concerning vulnerable adults.

Rust · Nix · Kubernetes · Gitlab · Consulting · Open Source · Management · Budget management · Vendor management · Project management · Pulumi · Deno · VueJS/Nuxt · PostgreSQL · Redis · Scaleway · GCP · Azure · TypeScript · Linux · Docker · Claude Code · MCP · AI-assisted development

Jan 2025 → **today**

CTO
Cashway

Part-time

- Rewrote a production system from Python to Rust, with the scope revised following an audit.
- Took over a product with none of its original team available: audit, reverse engineering and written documentation.
- Built the non-regression metrics that framed the rewrite.

OVH · Pulumi · Vendor management · Disaster management · Security · Rust · Python · PostgreSQL · Linux · Observability · AI-assisted development

Feb 2018 → Mar 2025

President
Qonfucius

Up to 14 employees and ~€1M revenue. Technical leadership of the company.

- Founded to build a team from zero: 14 employees at its peak, low turnover, fully remote from day one, and revenue peaking at around €1M in 2022.
- Transitional technical leadership
- Worked on the Foncia group's ERP: raising code quality, and taking part in the team's technical debates and trade-offs.

- Audits & consulting

> **e-Chauffeur** — French Ministry of Armed Forces
>
> Real-time tracking of Armed Forces drivers through cellular data tracing, on the model of an Uber without the payment layer.
>
> NodeJS · VueJS/Nuxt · MongoDB
>
> **Transverse DevOps infrastructure** — French Ministry of Armed Forces LEAD DEVOPS
>
> Deployed the incubator's software onto in-house infrastructure hosted at Scaleway, and supported the development teams.
>
> Scaleway
>
> **carrefour.fr rebuild** — Carrefour
>
> A roughly six-month engagement rebuilding the site.
>
> **Incubateur des Territoires** — ANCT LEAD TECH
>
> Deployed the incubator's software onto infrastructure hosted at Scaleway, and supported the project teams.
>
> Scaleway
>
> **Offline cloud** — French Ministry of Armed Forces
>
> Evaluation, benchmark and proof of concept for a cloud offering that runs disconnected from the internet.
>
> **Stargate** — French Ministry of Armed Forces
>
> Access management for defence bases. A CI pipeline producing a self-contained archive, for deployment with no internet connection.
>
> NodeJS · ReactJS · MongoDB
>
> **E-commerce platform** — InVivo
>
> A roughly six-month e-commerce engagement.

Consulting · Vendor management · Project management · Kubernetes · Terraform/OpenTofu · Gitlab · Github · Azure · Continuous Delivery · SLA · Continuous Integration · Support · Budget management · Management · High Availability · Training · Remote work · Open Source · Security · VueJS/Nuxt · PostgreSQL · Redis · ArangoDB · Scaleway · Directus · TypeScript · Docker · Ansible · Linux · Observability · Agile · Microservices · TDD

Apr 2016 → Jan 2018

CTO

HungryUp

- Very high availability of the application, with zero downtime.
- Led a technical team of fewer than five people.
- System and application architecture, APIs and the critical features, up to a substantial scaling capability.
- Provisioning benches for Android tablets and devices via GenyDeploy; AWS Elastic Beanstalk infrastructure.

NodeJS · Gitlab · AWS · EmberJS · Management · Budget management · Recruitment · Project management · High Availability · SLA · MongoDB · Training · Continuous Delivery · Continuous Integration · Security · Linux · Docker

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Sep 2015 → Jan 2016

Lead Developer

Adrenaline Hunter

- Built a new product with Symfony.
- Technical coordination with the product and marketing teams.

PHP · AWS · Symfony · Github · Continuous Integration

Sep 2014 → Sep 2016

Web Campus Lab Manager & lecturer
Supinfo

Ran the web Campus Lab and taught students on campus.

Training

Jan 2014 → Dec 2018

Self-employed and freelancer

- Training for engineers BAC +3 to BAC +5 (Java EE and Web)
- Contributions to e-commerce and e-learning platforms

Training · MySQL · NodeJS · PHP · PrestaShop · Github · Remote work

Sep 2013 → Sep 2014

Web Developer
Webtales

> **Rubedo**
>
> Open-source CMS built on Zend Framework 2, MongoDB and Elasticsearch, with a Big Data slant. An early adopter of MongoDB and of industrialised site delivery, when both were rare.
>
> Zend Framework · MongoDB · Elasticsearch · PHP

MongoDB · OVH · Hypervisor · PHP · Zend Framework · Github · Open Source · Continuous Integration · Elasticsearch

Sep 2012 → Sep 2013

Web Developer
Izeos

- Worked across all of the company's platforms (medical, e-learning, e-commerce, media sites), mainly in PHP 5, under Subversion.

Subversion · MySQL · PHP · Zend Framework · SPIP

Sep 2011 → Sep 2012

Web Developer
Com' des grands

- Custom development around Joomla and PrestaShop for the agency's clients.

PHP · PrestaShop · Joomla · MySQL

Aug 2009 → Aug 2011

IT Maintenance Technician
HAVAS

- Front-line support for the agency's internal teams, across every kind of IT issue.

VOLUNTEERING & COMMITMENTS — 5

Nov 2026 → **today**

Member
Conseil de développement (CODEV) du Val d'Yerres Val de Seine

Citizen advisory body of the Val d'Yerres Val de Seine conurbation, consulted on the strategic direction of the territory. 2026-2032 term, devoted to the 2035-2050 territorial project.

Jan 2026 →

Homework support

Supporting young people with their homework, from primary school to the final year of secondary.

today

Sep 2021 → Jan 2025

Member
Mouvement Impact France

Member of the social and solidarity economy interest group.

May 2021 → Jan 2025

Volunteer Member
Réseau Entreprendre 91

Startup mentoring

- Mentored two startups, a construction-industry ERP and a passwordless authentication product, as a sparring partner to surface their blind spots.

Coaching · Mentoring

Sep 2010 → Sep 2012

Volunteer Trainer
association "Le lien : l'informatique & nous"

- Training people affected by digital illiteracy.

French, native language English, technical

RECOMMENDATIONS — 6

RECOMMENDATIONS PUBLISHED ON LINKEDIN

Sep 2026
client
written in French

> Gaël se distingue par sa grande polyvalence technique et sa capacité à intervenir sur des sujets variés, au-delà de son périmètre de développement habituel. À l'aise avec différentes technologies et les problématiques d'architecture, il sait investiguer les sujets complexes et trouver des solutions pragmatiques.
>
> Il n'hésite pas à questionner les choix techniques ou organisationnels lorsqu'il estime qu'ils peuvent être améliorés, toujours dans l'intérêt du produit. Force de proposition, il apporte un regard critique et constructif aux réflexions de l'équipe et contribue ainsi à faire progresser les solutions et les pratiques.

— **Aurélie Droulers** Cheffe de projet SI, Direction du numérique des Ministères Sociaux (DNUM)

context: Safeguarding reports platform @ adnap

Sep 2026
client
written in French

> Gaël était devOps en freelance pour l'Incubateur des territoires de l'ANCT.
>
> Il a toujours été très pro et très compétent. Il gérait l'hébergement sur Kub de nos services numériques !

— **Julie Ripa** Directrice de transition, Incubateur des Territoires (ANCT)

context: Incubateur des Territoires @ Qonfucius

Sep 2026
direct
manager

> Gaël was one of the first freelancers I hired at the FabNum, initially as a full-stack developer on a single project.
>
> Over the three years we worked together, he grew into a transversal technical role, notably building the DevSecOps environment used by all our projects, and bringing several great people into the team. I would happily work with him again.

— **Fred Bardolle** Directeur, Fabrique Numérique (Ministère des Armées)

context: Transverse DevOps infrastructure @ Qonfucius

Mar 2016
direct manager
written in French

> Ayant recruté et encadré Gaël pendant plus d'un an en tant que responsable technique chez IZEOS, puis collaboré avec lui sur des missions freelance, je peux affirmer qu'il est très rare de trouver un développeur Tech Enthusiast aussi pointu et compétent.
>
> Gaël est soucieux des bonnes pratiques, avec toujours un cran d'avance sur les nouvelles technos. Mais, plus important encore, il est ouvert à la discussion et aux avis divergents.
>
> Gaël est le Lead Dev que toute startup tech rêverait de recruter avant ses concurrents.

— **Lénore Corbeaux** CTO, Izeos

context: Web Developer @ Izeos

Dec 2015
student
written in French

> Gaël est passionné par son art et parvient à transmettre efficacement son savoir même sur des sujets pointus.

— **Bastien M**

context: Self-employed and freelancer

Mar 2015
direct manager
written in French

> Gaël s'est rapidement intégré à l'équipe de R&D de WebTales/Rubedo. Sa bonne culture informatique générale et son adaptabilité lui ont permis d'appréhender rapidement de nouvelles technologies (NoSQL, Big Data) et de mener à bien de façon autonome des chantiers structurants (conception et mise en place d'une API REST).

— **Didier Fanchon** Co-founder & CEO, WebTales

context: Web Developer @ Webtales

MY SKILLS — 62

DEVELOPMENT

Rust **Deno** **TypeScript** **VueJS/Nuxt** MongoDB
PostgreSQL Redis ArangoDB Elasticsearch
MySQL NodeJS ReactJS EmberJS Joomla
PHP PrestaShop Python SPIP Subversion
Symfony Zend Framework

SYSTEM ADMINISTRATION

Linux **Nix** **Pulumi** Docker Kubernetes
Scaleway Terraform/OpenTofu Ansible Hypervisor
OVH AWS Azure GCP

PROJECT MANAGEMENT TOOLS

Claude Code **Gitlab** **MCP** Directus Github

SOFT SKILLS

Agile AI-assisted development Budget management
Coaching Consulting Continuous Delivery
Continuous Integration Disaster management
High Availability Management Mentoring
Microservices Observability Open Source
Project management Recruitment Remote work
Security SLA Support TDD Training
Vendor management

EDUCATION — 4

Sep 2014 → Sep 2016

Master of Science

Supinfo — Paris, Tour Montparnasse

Advanced programming (Java, C#), project management, cloud computing, network architecture, cybersecurity.

Sep 2013 → Sep 2014

Bachelor of Science

Supinfo — Paris, Tour Montparnasse

Web development (PHP, JavaScript), databases, virtualisation, Linux administration.

Sep 2011 → Sep 2013

BTS Information Technology Services for Organizations (S.I.O.) Option Software Solutions and Business Applications

IRIS — Paris XVII

Software development, systems maintenance, database management, networks and telecommunications.

Sep 2008 → Sep 2011

Professional Baccalaureate in Electronic and Digital Systems (S.E.N.) Option Telecommunications and Networks at IRIS

IRIS — Paris XVII

Digital electronics, telecom networks, network infrastructure, systems maintenance.

CERTIFICATIONS — 1

Feb 2026

Prevention and Civic Rescue (PSC)

Fédération Nationale de Protection Civile

LANGUAGES — 2

French, native language

English, technical