

EUROPASS

Curriculum Vitae



Yann Michaux

Software Engineer & Project Manager

Personal information

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About me

Experienced Fullstack Software Developer specializing in web and mobile development, Linux administration, CI/CD automation, and technical project management. Skilled at delivering secure and high-performing solutions with a strong focus on user experience.

Work experience

Technical Project Manager

Apr 2025 — Present

Aleria Technologies · Abu Dhabi, United Arab Emirates

Overseeing the end-to-end development and deployment of a comprehensive computer vision analysis system for secure and smart environments. Responsible for strategic planning, architecture design, team coordination, and direct client engagement. Driving innovation by integrating AI-powered video analytics with scalable cloud infrastructure and robust DevOps practices.

- Node.js
- Vue.js
- NestJS
- PostgreSQL
- Docker
- GitLab CI/CD
- Google Cloud Platform
- Linux system administration
- Technical leadership
- Architecture design
- Team management
- Client engagement

Lead Fullstack Software Developer

Sep 2019 — Feb 2025

Two-i · France

Development of video analysis solutions based on artificial intelligence for secure environments, client support, and technical team management.

- Node.js
- Vue.js
- PostgreSQL
- NestJS
- Ionic
- Ubuntu Server
- Cloud
- Docker
- GitLab CI
- GitHub Actions
- Ansible
- VMWare
- Proxmox
- Google Cloud Platform

Intern Developer

Jul 2019 — Sep 2019

Arendt Services – GROUPE ARENDT · Luxembourg

Design and development of an internal tool for IT report generation, integrated with LDAP for user management.

- Angular
- PHP
- LDAP
- MariaDB
- Trello

Fullstack Software Developer

Jul 2018 — Aug 2018

Just-Mining (now Meria) · France

Redesign of the client portal to improve user experience and optimize backend performance.

- HTML
- CSS
- JavaScript
- jQuery
- Bootstrap
- PHP
- Laravel

Education and training

Institut Français des Affaires

Jan 2018 — Jan 2019

Higher National Diploma (HND) — Web & Software Development

Language skills

Digital skills

Digital skills

- Development: Web, Mobile, Desktop, JavaScript, TypeScript, PHP, Vue.js, Angular, Laravel, Ionic, Capacitor
- System Administration: Linux (Debian, Ubuntu Server, CentOS), Windows Server, VMWare, Proxmox, Docker, GitLab CI, GitHub Actions
- Networking and Security: pfSense, OPNSense, OpenVPN, Wireguard, LDAP, Zabbix, Grafana, Managed VoIP
- Databases: PostgreSQL, MariaDB, MongoDB, MySQL, SQL Server
- Management Tools: Notion, Monday, Trello, Ansible

Communication skills

Technical presentations, client workshops, team collaboration, and cross-cultural work in multinational environments. Effective communication with stakeholders and end-users.

Organisational / managerial skills

Technical project management: strategic planning, architecture design, team coordination, and direct client engagement. Leadership across the software development lifecycle for complex AI-powered video analytics systems.

Driving licence

B

Interests

- Music: Electro/Pop, Variety, Metal
- Cinema: Marvel, Horror, Action
- Creative Hobbies: 3D Printing, Home Automation