



Yann Michaux

Software Engineer & Project Manager

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 [yann-michaux](#)

 [yannmichaux](#)

ABOUT

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.

EXPERIENCE

2025



Technical Project Manager

Aleria Technologies · Abu Dhabi, United Arab Emirates

Apr 2025 — Present

1 year 2 months

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

2019



Lead Fullstack Software Developer

Two-i · France

Sep 2019 — Feb 2025

5 years 5 months

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

2 months

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

Angular PHP LDAP MariaDB Trello

2018



Fullstack Software Developer

Jul 2018 — Aug 2018

Just-Mining (now Meria) · France

1 month

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

HTML CSS JavaScript jQuery Bootstrap PHP Laravel

EDUCATION

2018

Institut Français des Affaires

Jan 2018 — Jan 2019

Higher National Diploma (HND) — Web & Software Development

1 year

SKILLS

Development

EXPERT

Web Mobile Desktop JavaScript
TypeScript PHP Vue.js Angular Laravel
Ionic Capacitor

System Administration

CONFIRMED

Linux (Debian, Ubuntu Server, CentOS)
Windows Server VMWare Proxmox
Docker GitLab CI GitHub Actions

Networking and Security **CONFIRMED**

pfSense OPNSense OpenVPN Wireguard
LDAP Zabbix Grafana Managed VoIP

Databases

PostgreSQL MariaDB MongoDB MySQL
SQL Server

Management Tools

Notion Monday Trello Ansible

LANGUAGES

French	Native speaker
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English	Fluent
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INTERESTS

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