



# EMRIN ANGELOV

## Engineer

### DevOps · Full-Stack · Cloud · Software Architect

e10v.com | [emrinangelov.com](https://emrinangelov.com)  
 +41 79 898 58 29 | +33 7 81 39 02 77  
 Lemanic Region  
 [linkedin.com/in/emrin-angelov](https://linkedin.com/in/emrin-angelov)  
 e10v@pm.me  
 @Emrin

#### SKILLS (1-6 years)

**Programming Languages:** TypeScript, Rust, Python, JavaScript, PHP, HTML, CSS

**Framework & Libraries:** Astro, Next.js, Node.js, React, Vue.js, Nuxt.js, Tailwind CSS, Redux, Remix.js, Cordova, Jest

#### Cloud & DevOps:

- **Platforms & Infrastructure:** AWS, GCP, Azure, Kubernetes, Docker, Docker Compose, ELK Stack (Elasticsearch, Logstash, Kibana)
- **CI/CD & Automation:** GitHub Actions, Terraform, GitLab, Shell Scripting, Cron Jobs
- **Server Management & Security:** Linux (Qubes OS, Debian, Fedora, RedHat), Server Hardening, Session Management (stateless & stateful), Web Application Firewalls (WAF), Hosting (bare-metal, cloud, hybrid)

**Databases & Storage:** • **SQL:** MySQL, PostgreSQL • **NoSQL:** MongoDB, Firebase • **Others:** Redis, Elasticsearch, Prisma (ORM)

**APIs & Integration:** REST, GraphQL, Webhooks, Authentication (OAuth, JWT), Stripe (Payments & Subscriptions), Chatbots & AI APIs

**Cybersecurity & Defense:** Cloud Security, OWASP Best Practices, Rate Limiting, OpSec, PGP, Cyber Defense, Bot Mitigation, Qubes OS, Advanced Cybersecurity, CAPTCHA Implementations

#### Performance & Architecture:

- **Backend Architecture:** Scalable & Efficient System Design, Caching Strategies
- **Frontend Optimization:** SEO, SSR/SPA/SSG, Site Performance Improvements, UI/UX & Frontend Design Principles

**Other Tools & Concepts:** Cryptocurrency integrations (wallets, payment gateways), WordPress, SEO, Linting & Formatting

**Soft Skills:** Problem-Solving & Decision-Making, Teamwork & Leadership, Research & Analysis

#### EXPERIENCE (6 years)

##### **DevOps & Full Stack Engineer** – FinTech Firm (NDA Project)

International – Remote | 02/2024 – 02/2025

Architected and deployed two secure, high-performance web platforms using Astro, React, Tailwind, and Nginx. Hosted on GCP with Docker, orchestrating builds and deployments through shell scripts and GitHub Actions. Strengthened security (WAF, OWASP, server hardening) and integrated crypto wallets, caching, and subscription workflows. Implemented robust authentication, session management, and privacy features while refining UI/UX for seamless experiences. Led R&D initiatives to optimize performance.

##### **nbold: Full Stack & DevOps Software Engineer** – nbold.co & Microsoft Teams App

Station F – Paris, France | 01/2022 – 02/2024

Drove the architecture and full-stack design (React.js, Next.js, TypeScript) for nBold's collaboration platform, used by organizations of all sizes. Developed Connected-Apps (in partnership with tray.io) as a low-code application platform to streamline app creation. Built nBold Analytics using Metabase and PostgREST to enable real-time data insights for users. Conducted technical interviews and engaged in R&D initiatives to explore emerging technologies and optimize product offerings.

##### **Aclipt: Creator & Founding Developer** – aclipt.com

Paris, France | 03/2020 – 11/2023

Launched and scaled an international service hub for booking appointments with professionals across multiple industries. Owned the entire product stack (backend, frontend, security, privacy, automation, SEO) and handled many non-technical aspects of building a startup. Implemented key features, including: Global Interactive Geoquerying and an Interactive Online Agenda, Automated Management Systems, Subscriptions with per-use billing, User-Customizable Multi SMS & Email & Web Notifications, I18n, Theming, Automated Horizontal Scaling using CDN+LB, Cloud NoSQL, CI/CD, Data Privacy, Companion iOS + Android applications.

**Other:** Vendunt: online marketplace for historic beverages such as mead built on Shopify + RemixJS variant

e10v.com | [emrinangelov.com](https://emrinangelov.com): Vue/NuxtJS Static Generation + AWS + Github Pages

SOLUTEC Internship: Building an AI Chatbot with TensorFlow & integrating it in a web environment via Django

#### EDUCATION (Master's Degree)

##### Politecnico di Milano: **Computer Science and Engineering**

Milan – Città Studi, Italy | 2018 – 2019

Field of Study: computer science with focus on software architecture and digital project management.

##### École Supérieure d'Ingénieurs Léonard de Vinci: **Engineering and Computer Science**

Paris – La Défense, France | 2016 – 2018

Field of Study: general engineering with focus on information technology, big data, and cloud infrastructure.

##### Prépa Chaptal: CPGE PTSI-PT\* – **Higher Science and Technology**

Paris 75008, France | 2014 – 2016

The Higher School Preparatory Classes consist in two intensive years of science and technology training.