



EMRIN EFRAYIM ANGELOV

Engineer

Full-Stack Web · DevOps & OpSec · Software Architecture

e10v.com

+41 79 898 58 29

Lemanic Region

linkedin.com/in/emrin-angelov

e10v@pm.me

@Emrin

SUMMARY

Full-Stack web platforms engineer specializing in DevOps, OpSec, and cyber defense.

Preferred tools: TypeScript, SSR/SSG-focused frameworks, Qubes OS, Debian/Fedora, PostgreSQL, Prisma, Redis, Node.js, Docker.

Interests: Working on platforms looking to bolster security and privacy or create new secure systems. Any size, including hybrid env.

SKILLS

Programming Languages: TypeScript, Rust, Python, JS, HTML, CSS

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

Cloud & DevOps: AWS, GCP, Kubernetes, Docker, CI/CD, Linux (Qubes OS, Debian, Fedora), Shell scripting, Cron jobs, Terraform, Hosting (bare-metal, cloud, hybrid), Session management (stateless, stateful), Git, Github (Version control & pipelines)

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

APIs & Integration: REST, GraphQL, Authentication (OAuth, JWT), Stripe (payments & subscriptions), Webhooks

Security & Privacy: Advanced Cybersecurity, Cyber Defense, Server Hardening, OpSec, Privacy/Anonymity tools (Tor, Qubes OS, PGP)

Other Tools & Concepts: Cryptocurrency integrations (wallets, payment gateways), WordPress, SEO, SSR/SPA/SSG, Linting/Formatting

Soft skills: Problem-solving & Decision Making, Teamwork & Leadership, Research & Analysis

EXPERIENCE

Cybersecurity & Full-Stack Software Engineer | Advanced Cyber Defense Specialist

International – NDA Confidential | 02/2024 – 02/2025

Designed and developed high-assurance software solutions at the forefront of cybersecurity, cryptography, and blockchain technology. Built secure, resilient systems that go beyond conventional security standards, integrating advanced cryptographic techniques and next-generation cyber defense strategies. Led secure full-stack development efforts focusing on cryptographic protocols and privacy-enhancing technologies to protect sensitive data and mitigate against sophisticated threats.

nbold: Principal 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: Vue/NuxtJS Static Generation + AWS + Github Pages

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

EDUCATION

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.