

Lazar Volarev

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Gauss Dev

Full-stack dev · 2026–

MSc

Computing, FERIT · 2026

Live SaaS

sitesentry.cloud

FDA 510(k)

myclearance.online

— PROFILE

Full-stack developer who designs, ships and runs production software end to end — async backends, modern frontends, Docker, CI/CD and hardened deployments. At home across many languages and stacks, with hands-on NLP, security and industrial-automation experience. Open to B2B contract engagements.

— EXPERIENCE

● Full-Stack Developer · Gauss Dev Jul 2026 – Present Osijek, Croatia

- Backend services and APIs for client-facing web products in Go and AdonisJS (Node.js), with Vue.js frontends.
- Data-processing and automation tooling in Python; game development in Unity.

● PLC Engineering Intern · Danieli Systec Oct 2025 Croatia

- Programmed, tested and debugged Siemens PLCs in TIA Portal; troubleshooting and commissioning support.

— SELECTED PROJECTS

SiteSentry — website health SaaS sitesentry.cloud ↗

Crawls registered sites on schedule or on demand, audits technical, SEO and accessibility issues (broken links, missing meta and alt text, duplicate titles) and emails a health score with per-page findings.

- ASP.NET Core API queues audits on RabbitMQ for a separate worker; Quartz.NET scheduling; JWT + email verification.
- Docker Compose + nginx on a VPS with Let's Encrypt, auto-deployed via GitLab CI/CD; pen-tested and hardened (SSRF, rate limiting, lockout, headers).

Clearance — FDA 510(k) engine myclearance.online ↗

Clojure + Vue 3 app that moves a device from registration through RTA, review and risk assessment to a decision, with rule-gated roles.

- Event-sourced immutable history; Part 11-style e-signatures bound to the exact signed version.
- FDA review clock; page-cited PDF analysis with held-out evaluation and a CI quality gate.

— STACK

Languages

[Go](#) [Python](#) [C#](#) [Java](#)
[TypeScript](#) [Clojure](#) [SQL](#)

Backend & data

[ASP.NET Core](#) [Spring](#)
[AdonisJS](#) [RabbitMQ](#)
[Quartz.NET](#) [PostgreSQL](#)
[SQL Server](#) [MongoDB](#)

Frontend

[Vue 3](#) [React](#) [Angular](#)
[Tailwind](#)

DevOps & testing

[Docker](#) [GitLab CI/CD](#) [nginx](#)
[Linux](#) [Playwright](#)

Security

[Kali Linux](#) [Nmap](#) [Metasploit](#)
[Wireshark](#)

Also

[Unity](#) [Transformers](#)
[Siemens TIA Portal](#)

— EDUCATION

MSc in Computing

univ. mag. ing. comp. · 2026

FERIT, University of Osijek

Thesis: Croatian word-form prediction with a fine-tuned bcms-berbic transformer.

— CERTIFICATION

Ethical Hacking & Cyber Security

130+ hr: pen-testing, network & web security · [in progress](#)

— LANGUAGES

Croatian native · English professional