

Volodymyr Barabash

Full-Stack Software Engineer | CIO & CTO at Novaera SRLS

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📍 Ladispoli (Rome), Italy

Profile

Full-stack Software Engineer with over 10 years of experience in building scalable and secure web/mobile applications. Currently CIO at Novaera SRLS, leading development of digital healthcare platforms. Passionate about algorithms, artificial intelligence, software design, clean code, and software security.

Work Experience

CIO & CTO

Novaera SRLS — Apr 2019 – Present, Rome, Italy

- Lead architect of digital health platforms
- Stack: Laravel, PHP, React.js, React Native, GraphQL, MySQL, Docker, CI/CD, Git, AI, LLM, Flask, Node.js, MongoDB, ELK Stack, Next.js

Software Developer

Clear SRLS — May 2017 – May 2019, Rome, Italy

- Worked on Percorso Nascita 4.0, a gynecology and obstetrics platform for Italian ASLs
- Developed backend APIs and frontend interfaces using Laravel and Vue.js

Education

Bachelor's Degree in Computer Engineering

Università degli Studi Roma Tre (2016 – 2022) – Grade: 96/110

High School Diploma in Computer Science & Telecommunications

ITIS G. Marconi, Civitavecchia (2011 – 2016) – Grade: 96/100

Technical Skills

Backend: PHP, Laravel, Symfony, MySQL, PostgreSQL, GraphQL, REST APIs, Redis, FastAPI, Flask, Spring Boot

Frontend: React.js, React Native, Vue.js, Next.js, Tailwind CSS, TypeScript, JavaScript, HTML, CSS

DevOps & Infrastructure: Docker, CI/CD (Bitbucket Pipelines, GitHub Actions), Linux, NGINX, Caddy, Git, S3 (Scaleway, MinIO), MicroK8s

Testing: PHPUnit, Pest, Cypress, Vitest, Playwright

Tools & Collaboration: Jira, Confluence, Slack, Trello, Figma, VS Code, Postman, Sentry, Snyk

Languages

- Italian: Native
- Ukrainian / Russian: Native
- English: B2 Reading, B1 Spoken and Written

Management & Leadership

- CIO & CTO at Novaera SRLS
- Mentoring junior developers and managing internal training
- Strong interpersonal skills, team motivation, Agile methodologies

Interests

Soccer, CrossFit, personal development books, building scalable applications