Hey 👋
I'm Yevhen Prots

Software Engineer

Full Stack Developer with 3+ years of experience building complex applications across cybersecurity, fintech, and healthcare. Specialising in JavaScript technologies and AI/ML integration, managing full project lifecycles. Built regulatory compliance systems, AI workflow tools, and web applications for diverse clientele.

Work Experience

Full Stack Engineer, Freelance
Berlin, Germany | Mar 2024 - present

Delivering end-to-end web solutions for clients, managing full project lifecycle from requirements to deployment:

- Handled complete digital solutions including brand strategy coordination and responsive web applications from concept to production
- Managed stakeholder feedback cycles between design teams, clients, and technical requirements
- Created HealthTech AI platform for pre-seed startup targeting Indian healthcare market with speech-to-text integration and RAG-powered diagnostic workflows
- Built AI-powered furniture visualization widget enabling virtual room placement through image uploads for e-commerce applications
- Implemented CI/CD pipelines using GitHub Actions, Firebase and Cloudflare optimizing hosting costs and deployment reliability

Full Stack Engineer, DynaGroup I.T. GmbH
Berlin, Germany | Jun 2024 - Jul 2025

Worked on diverse client projects for an IT consulting company, developing full-stack solutions across different industries:

- Analyzed technical requirements and selected technology stacks in collaboration with leadership teams
- Architected AI workflow automation tool from concept to production, designing Next.js application with JSON blueprint handling and versioning system
- Contributed to Angular-based sports betting platform for European markets, implementing regulatory compliance workflows and government integrator integrations
- Built custom forms application with Angular/TailwindCSS frontend, NestJS backend, and Keycloak authentication system

Personal Info

Phone 📞
+49 17 630 128 944

E-mail 💌
prots.yevhen@gmail.com

GitHub 💻
https://github.com/proyev

LinkedIn 💼
https://www.linkedin.com/in/yprots/

Skills

JavaScript/TypeScript • Python
C++ • HTML/CSS • Bootstrap
TailwindCSS • React • Angular •
Qwik • Next.js
Storybook • Redux/Zustand
Micro Frontends • Vite • Jest
Puppeteer • TDD • Git • Firebase
AWS • Cloudflare • Docker
Kubernetes • Jenkins • CI/CD
Node.js • NestJS • Express.js
FastAPI • PostgreSQL • MongoDB
Microservices

Languages

English 🇬🇧 ●●●●○
C1

German 🇩🇪 ●●●●○
C1

Ukrainian 🇺🇦 ●●●●●
C2

Russian 🇷🇺 ●●●●●
C2

Full Stack Engineer, Autobahn Security GmbH
Berlin, Germany | Apr 2022 - May 2024

Contributed to a cybersecurity B2B SaaS platform for aggregating and prioritizing security vulnerabilities:

- Selected and implemented CMS solution for technical documentation and vulnerability remediation content
- Transformed early-stage MVP into production-ready product through cross-functional collaboration
- Managed complete frontend responsibilities for "Autobahn Fast" web client
- Discovered and removed time-consuming cross-squad dependencies, significantly reducing development cycles
- Implemented full-stack features across microfrontends architecture and backend microservices infrastructure
- Maintained Storybook component library and comprehensive test suites in collaboration with design teams

Full Stack Engineer, Lorem Ipsum
Barcelona, Spain | Dec 2021 - Apr 2022

Contributed to a job-finding platform featuring CV generation, interview preparation, and application tracking with AI-powered profile analysis:

- Integrated AI features including OpenAI GPT-3 and Sovren ATS APIs for resume parsing and analysis
- Built Redux state management system for application state and middleware handling
- Collaborated on full-stack implementation across the entire technology stack

Quality Assurance Engineer, Check24 GmbH
Munich, Germany | Apr 2021 - Sep 2021

Worked on quality assurance for insurance platform features, combining manual testing with test automation:

- Maintained Jenkins CI/CD pipelines for automated testing and deployment processes
- Created and maintained E2E test scenarios using Puppeteer for new feature releases
- Improved test coverage and streamlined existing test scenarios, significantly reducing pipeline runtime

Education

Codeworks, Software Engineering
Barcelona, Spain | Sep 2021 - Dec 2021

Technical University of Munich, B.Sc. Electrical Engineering and Information Technology
Munich, Germany | Sep 2016 - Mar 2021

Projects

[Laboratory Automation System](#) - AI-enabled lab automation platform combining Python/OpenCV computer vision, C++ control interface, and custom hardware prototyping. Automated chemical lab processes through robotic manipulation and real-time visual monitoring.

[Caveman Lifting](#) - full-stack TypeScript application for workout tracking, exercise scheduling, and nutrition planning.

[Wishing Well](#) - AI-powered postcard generator using Python and BERT neural networks, trained on Shakespeare and classical literature.

[Battleships](#) - multiplayer *game* in C++.