

Adrian Crîșmaruc

Address: Iași, Romania (UTC+3) **Email address:** contact@adriancrismaruc.com **Portfolio:** <https://adriancrismaruc.com>
GitHub: <https://github.com/obscurely> **LinkedIn:** <https://www.linkedin.com/in/adrian-crismaruc>

Full-Stack Developer with 7+ years experience building production applications and systems using Rust, Python, React, and cloud-native technologies. AWS and Kubernetes certified with proven expertise in scalable system architecture, DevOps automation, and end-to-end application development. Portfolio: adriancrismaruc.com

Experience

04/2024 – present	Founder & developer RekoSearch https://rekosearch.com <ul style="list-style-type: none">Developed an AI-powered semantic search engine for multimedia content discovery.Reduced deployment time by 80% by learning and using Terraform to provision production AWS and Kubernetes cloud infrastructure.Implement CI/CD deployment and testing via GitHub Actions, reducing development time by 30% and simplifying the project workflow for a ~50k LoC project.Observability with Grafana and CloudWatch; instant error alerts improving UX by 20%.Managed project lifecycle from conception through beta testing with selected users. Rust, Python (Flask), React, AWS, Kubernetes, Terraform, GitHub Actions.
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Skills

– LANGUAGES	
Rust	Python
TypeScript	Shell Script
– BACKEND	
Flask	REST API design
Microservices	Async/Concurrency
OAuth2.0/OIDC	Databases
– FRONTEND	
React	Next.js
TailwindCSS	Material UI
Shadcn/ui	Web Performance
– DEVOPS	
AWS	Kubernetes
Terraform	Docker
CI/CD	SysAdmin
Linux	Observability

Certifications

04/2024	Certified Kubernetes Application Developer The Linux Foundation https://www.credly.com/badges/72c7934e-35c4-4108-9010-aea6d2414b74 Deployed production SaaS applications using auto-scaling, on-demand job creation, pods, services, ConfigMaps, secrets and ingresses reducing the downtime to zero.
12/2023	AWS Certified Developer – Associate Amazon Web Services https://www.credly.com/badges/b5cb4ed1-d487-44c8-a26c-03c5c6458655 Applied 25+ AWS services, including EC2, S3, Lambda, DynamoDB and API Gateway to build production applications cutting down the development time by 50% while improving UX.
10/2023	AWS Certified Cloud Practitioner Amazon Web Services https://www.credly.com/badges/3d166bad-e8f2-4825-9937-53ce6a7b1dcf Built foundational knowledge of AWS services, cloud architecture, and best practices.

Projects

	Falion https://github.com/Obscurely/falion <ul style="list-style-type: none">• Privacy-focused tool and library for interacting 50% faster with developer resources (like Stack Overflow) efficiently, and asynchronously/parallelly using the CLI or GUI.• Sub-1.5 second response times with full page results (for multiple resources at once). Rust, Native, CLI, GUI, Cross-Platform, CI/CD, Concurrent, Parallel
04/2025 – present	Portfolio https://adriancrismaruc.com <ul style="list-style-type: none">• Personal static tech website portfolio and blog, made with Next.js, React, Typescript, Tailwind CSS and Shadcn/ui.• Deployed using CI/CD on Vercel, reducing deployment time and overhead by 90%.• Actively maintained with 200+ commits, 12k+ LoC and 99.99% uptime.• Achieved Lighthouse 100/100/100/100 scores with LCP <1s, FCP <0.5s (on Desktop) by identifying and resolving critical performance bottlenecks. Next.js, React, Tailwind CSS, Shadcn/ui, Vercel
06/2022 – present	Home Lab <ul style="list-style-type: none">• Built the server and deployed 45+ containerized services (e.g, Frigate for CCTV and Jellyfin for movies), securely exposed to the internet via Cloudflare tunnels, using reverse proxies (Traefik), VPNs and firewalls to achieve zero security incidents and 99.9% uptime for 3+ years.• Integrated observability tools like Grafana, Prometheus, Uptime-Kuma and Portainer for real-time monitoring.• Actively maintained and regularly updated the services or added new ones as needs or problems arose. EStash https://github.com/Obscurely/EStash <ul style="list-style-type: none">• Cross-platform, highly secure, encrypted digital vault using ECIES (X25519 + XChaCha20Poly1305), capable of setting a path and copying the contents to that file with the click of a button.• Streamlined managing secret files, decreasing complexity by 50% and reducing time to install by 70%. Rust, Encryption, Secure, Cross-Platform, Jenkins
09/2022 – present	NixObscurely https://github.com/Obscurely/NixObscurely <ul style="list-style-type: none">• Infrastructure-as-Code NixOS (advanced Linux distribution) system configuration managing development environments and services.• Actively maintained with 500+ commits across multiple machines with reproducible builds.• Automatic, less than 30 minutes, fully customized desktop install; 500% faster than manually configuring the system. Linux, Automated, IaC, Nix, Flakes

Education

09/2021 – 06/2025 Iași, Romania	Bilingual Philology Baccalaureate Diploma Colegiul Național Vasile Alecsandri
2025 Iași, Romania	Computer Science Alexandru Ioan Cuza University Admitted

Additional

- Remote: Open to full-time or contractor roles; EMEA and US-friendly time zones (UTC+3).
- Available for Work: 08:00 – 23:00 (UTC+3); 4 to 7 hours overlap (depending on the time zone)
- Portfolio includes more information