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
- 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.

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
	• 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
	• 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**
	• 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 0 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.
	Linux (Alma, REHL-based), Docker, Observability Tools
	EStash
	https://github.com/Obscurely/EStash
	• 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
	• 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	**Bilingual Philology	Baccalaureate Diploma**
Iași, Romania	**Colegiul Național Vasile Alecsandri**
2025	**Computer Science**
Iași, Romania	**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