

# Adrian Crîșmaruc

**Address:** Iași, Romania (UTC+3) **Email address:** [contact@adriancrismaruc.com](mailto:contact@adriancrismaruc.com) **Portfolio:** <https://adriancrismaruc.com>  
**GitHub:** <https://github.com/obscurely> **LinkedIn:** <https://www.linkedin.com/in/adrian-crismaruc-2a1b832a0>

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](https://adriancrismaruc.com)

## Skills

### – LANGUAGES

Rust

TypeScript

### – BACKEND

Flask

Microservices

OAuth2.0/OIDC

### – FRONTEND

React

TailwindCSS

Shadcn/ui

### – DEVOPS

AWS

Terraform

CI/CD

Linux

Python

Shell Script

REST API design

Async/Concurrency

Databases

Next.js

Material UI

Web Performance

Kubernetes

Docker

SysAdmin

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.

## 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.

## Projects

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### 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.

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

### 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

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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

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Remote: Open to full-time or contractor roles; EMEA and US-friendly time zones (UTC+3)

Portfolio includes more information