Aleksa Ćuković

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Experience

Coinis - Senior DevOps Engineer   *November 2021 - August 2024*

- Lead a complete infrastructure overhaul including adoption of infrastructure as code, CI/CD pipelines and modern observability tools
- Migrated key company services to Kubernetes, increasing reliability and performance while reducing the infrastructure cost
- Involved in hiring as well as choosing on which technologies and vendors to build our platform
- Helping and educating developers

Freelance - Software Engineer and Consultant   *September 2020 - Present*

- Hired by iGEM foundation to set up live streaming for an event using AWS media services, translate and transcribe, with a simple dashboard for managing streams and a basic video player
- Built a job board with Next.js frontend, AppSync backend and React admin dashboard. Deployed using Serverless Framework and Vercel
- Built an e-commerce website using Next.js with infrastructure provisioned through Serverless Framework and deployed using GitHub Actions
- Built and maintain a local news website made with Next.js with infra managed using Terraform, Ansible and GitHub Actions

netboxify - Software Engineer   *September 2019 - September 2020*

- Built multiple frontends using React and Gatsby
- Built the complete backend for an online coupons website with Django Rest Framework
- Worked on logging service for a demand-side advertising platform using Kafka, Node.js and Protocol Buffers

Crnogorski Telekom - Software Development Intern (part-time)   *March 2019 - June 2019*

- Built web apps in ASP.NET for automating billing processes including dashboard for running billing procedures and web app for processing Excel spreadsheets with data for billing telegrams

Education

University of Montenegro - B.Sc. Computer Science (GPA: 9.24/10)   *2016 - 2019*

Skills

Programming Languages: Primarily Python and TypeScript, looking to work more with Go and Rust

Tools, Platforms and Frameworks: Kubernetes, AWS, Terraform, Ansible, ArgoCD, GitHub Actions, GitLab CI, Prometheus, Grafana, Loki, ClickHouse, Snowflake, React/Next.js, Astro, FastAPI

Certificates

- AWS Solutions Architect Associate *(June 2023)*