

Aleksa Ćuković

Resume (October 15, 2021)

EDUCATION

University of Montenegro
B.Sc. Computer Science (GPA: 9.24/10)

2016-2019

WORK EXPERIENCE

Freelance Software Engineer

September 2020 - November 2021

Hired by iGEM foundation to set up live streaming for an event using AWS media services, translate and transcribe, with a simple dashboard for starting and ending streams and a basic video player. Built a job board with NextJS frontend, Appsync backend and React admin dashboard. Built an e-commerce website using NextJS with entire infrastructure provisioned through Serverless Framework and a fully automated CI/CD pipeline using GitHub actions.

netboxify Software Engineer

September 2019 - September 2020

Built the complete backend for online coupons website ecoupon.io using Django Rest Framework. Built frontends using React and Gatsby. Worked on logging module for a demand-side platform using Kafka, NodeJS (uWebSockets) and protobuf.

Crnogorski Telekom Software Developement Intern (part-time)

March 2019 - June 2019

Built web applications for automating and improving billing processes including dashboard for running billing procedures, as well as web app for processing Excel spreadsheets with data for billing telegrams. Used ASP.NET, jQuery and Bootstrap. Worked with SQL Server and Oracle databases.

SKILLS

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

Tools and Frameworks: Django, Flask, ReactJS/NextJS, ExpressJS, Docker, Ansible, AWS, CloudFormation, Serverless Framework

PROJECTS

I am passionate about open source and have made small contributions to dozens of projects as well as open sourced some of my own work. I've mostly been active in Python developer tooling, AWS and React ecosystems. My personal projects and open source contributions are available on my GitHub profile linked in the header.