







Serban Mihai-Ciprian

Full-Stack Engineer w/Cloud





Contact

-  serbanmihai.com
-  [serban-mihai](https://github.com/serban-mihai)
-  [mihai-ciprian-serban](https://www.linkedin.com/in/mihai-ciprian-serban)
-  +40 752 550 198
-  mihai@overforged.com
-  Cluj-Napoca - Romania

Stack

- Typescript
- Next.js
- React
- Tailwind CSS
- Astro
- Solid.js
- Hono
- Node.js
- Cloudflare
- Serverless
- Docker
- Amazon Web Services
- Figma
- SQLite

Projects

-  [Serverless Image-Service](#)
Transform and apply filters to images on the fly
-  [Dienitor](#)
Broadcast guitar notes in real time over the web

Languages

- Romanian** Native
- Italian** Native
- English** Professional

Education






-  **"Stefan cel Mare" University**
Suceava - Romania (2016 - 2020)
I studied at the faculty of Computer Science and Electrical Engineering earning a **Computer Science Engineering Degree**

Profile

Edge Cloud Computing enthusiast, a supporter of Open Source, and in love with the Javascript ecosystem.

I am kickstarting new ways to think and develop web apps with Microservices and Cloud services to ensure quality products.

Experience (6+ Years)

-  **Founder & Full Stack Engineer** (Aug 2022 - Current) - 2 yrs 4 mo
Overforged | Clients: Swiss Media Group (SMG) - Fox Network
Providing Software Development, Web Design, and Consulting Services for Web Apps to optimize and balance their performance, stability, and experience with final users
-  **Full Stack Engineer** (Feb 2022 - Apr 2024) - 2 yrs 3 mo
Axsys Romania | Clients: Altex & MediaGalaxy
 - Migrated an e-commerce web app to Next 13 in a self-hosted environment
 - Developed an on-demand image microservice to serve optimized assets.
 - Designed and implemented new UI components in Tailwind CSS
 - Added both static and dynamic (SSG and SSR) pages to handle routes according to customer requests
 - Researched and developed additional solutions for building and deploying the app according to new trends that came in tech related to the JS ecosystem and meta frameworks
-  **Sr. Infrastructure Engineer** (Oct 2021 - Feb 2022) - 5 mo
Modis | Clients: Outsystems
 - Managed a Serverless Low Code Platform deployed on AWS and Cloudflare
 - Designed new microservices across the cloud to fit the existing architecture and build CI/CD pipelines with feature branching for repositories of the organization
 - Implemented new API routes over the gateway in Python to allow additional control for the main app
-  **Sr. Cloud Development Engineer** (Jun 2021 - Oct 2021) - 5 mo
Resideo
 - Managed the data flow for an IoT cluster communicating with smart home systems
 - Migrated parts of an on-premise Cloud solution to Azure and reconstructed modules of the cloud infrastructure to fit the new provider guaranteeing the health of the connection across physical hardware and software
-  **DevOps Engineer** (Sep 2018 - Jun 2021) - 2 yrs 10 mo
ASSIST Software | Clients: Perion - ContentIQ - European Union
 - Managed the infrastructure for several enterprise domains on CloudFlare and AWS API Gateway/CloudFront taking care of DNS routing, caching strategy
 - Created CI/CD pipelines for the automation of testing and deployments
 - Created and managed Docker containers both on-premise and AWS ECS hosted
 - Designed disaster recovery plans on CloudFlare to prevent revenue loss for clients and participated in L2 on-call support
 - Migrated an old WordPress solution to a microservice lambda-based (serverless) solution