



LUKA MILETIĆ

SOFTWARE ENGINEER

Passionate problem solver and eager learner, always looking to make a difference and provide the best possible solutions. Interested in full stack web development, cloud computing and process automation



CONTACT

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EDUCATION

2022 - Present

MASTER STUDIES IN COMPUTING AND CONTROL

Faculty of technical sciences, Univeristy of Novi Sad

2018 - 2022

BACHELOR WITH HONOURS IN ELECTRICAL AND COMPUTER ENGINEERING

Faculty of technical sciences, Univeristy of Novi Sad

EXPERIENCE

2023 February - 2023 March

FULL STACK ENGINEER INTERNSHIP

Valcon, Novi Sad

PROJECTS

DIGITAL LIBRARY WEB APP

Full stack web development and DevOps using .NET Core 6, React, Terraform and Docker

- Agile development in SCRUM framework.
- API dockerization, publishing to Amazon ECR.
- Terraform scripts for deployment to AWS cloud: API Gateway, ALB, ECS with Fargate, RDS SQL Server, CloudWatch.
- Utilized AWS CodePipeline for building and publishing new Docker image on every main branch push and updating the ECS.

MARVEL COMICS WEB FORUM

Full stack web development using Spring Boot, PostgreSQL and Vue

- Official data using Marvel Comics API.
- Firebase Authentication.
- Fully functional messaging using Firebase Realtime Database.
- Deployed using AWS and Firebase Hosting with custom certificate and domain.

BUSINESS NETWORKING WEB APP

Full stack web development using Golang, Spring Boot, Vue, MongoDB and Docker

- Golang microservice architecture with gRPC service communication and SAGA pattern for transaction orchestration.
- Docker compose for running microservice, database and monitoring containers.
- Prometheus, Loki and Grafana for metrics, logs and data visualization.

SKILLS

