ALEKSA TEŠIĆ

⚲ Belgrade, Serbia ✉ aleksatesicteske@gmail.com ☐ (+381) 60 424 37 69 ⓞ github.com/Imafikus

ABOUT

Software engineer experienced in building and maintaining microservice oriented projects. Always programming something. Currently mostly interested in DevOps.

SKILLS

ACTIVELY USING NOW
Python
TS / JS
React
Ansible
MongoDB
Bash

CURRENTLY LEARNING
Terraform
GCP

HAD SOME EXPERIENCE
C
C++
Java
Haskell
R

ACTIVELY USED BEFORE
Node + Express
Postgres

COLLABORATION
Git
Jira
Confluence

SPOKEN LANGUAGES
Serbian *(Native speaker)*
English *(Excellent)*
German *(Basic)*

EDUCATION

University of Belgrade, Faculty of Mathematics   2017 – present
Department of Computer Science - Informatics BSc, GPA: 8.50/10

WORK EXPERIENCE

Itekako   September 2020 – present
Junior Devops Engineer (Ansible, linux administration, deployments...)

Penta Fintech   March 2019 – August 2020
Junior Backend Engineer (Node + Express, Postgres, Typescript)

Upwork / Freelancing   December 2017 – March 2019
Individual development work, from planning to QA. Mostly in Python.

Junior Associate in Petnica   2017 - present
Junior Associate on Computer Science and STEM departments in IS Petnica.

SELECTED PROJECTS

Notify Me (Python, React, Selenium Scraper, Microservices)
Monitors web pages for you and sends you an email if the page has changed. (Can be shown if requested, repos are private).
Flask backend, React front, 4 dockerized microservices, Selenium scraper. CI / CD via GCP.

notify-me.rs

Chat System (React, Node + Express, Socket.io, Typescript)
Simple real-time chat app which supports groups. Chat history is stored in memory. Made as a part of Cmputer Networks course on faculty.

Github Link

Vehicle autopilot using fuzzy controllers and metaheuristics (Python, Genetic Algorithms, Fuzzy Systems)
Optimization of the fuzzy parameters for the fuzzy system. Fuzzy system was controlling the vehicle, and the goal was to improve the controls via GA.

Github Link

GitHub Network (Python, Web Scraping)
Program which maps my GitHub network and makes a nice image out of it.
Made it for fun.

Github Link

Music Fractals (Python, DSP)
Program which distorts Sieprinski triangles based on the amplitude of the given signal.
Made for geometry project on faculty.

Github Link

Google Form generator (Python)
Created a language which enables you to make a Google Form from a specific file.
Made for TEH department in Petnica.

Github Link

Other projects are also located on my GitHub page, altough not all of them are public.