

ALEKSA TEŠIĆ

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ABOUT

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

SKILLS

ACTIVELY USING

Python
TS / JS
React
Ansible
MongoDB
Bash

CURRENTLY LEARNING

Terraform
GCP

HAD SOME EXPERIENCE

C
C++
Java
Haskell
R
Postgres

COLLABORATION

Git
Jira
Confluence

SPOKEN LANGUAGES

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

EDUCATION

University of Belgrade, Faculty of Mathematics

Department of Computer Science - Informatics Bsc, GPA: 8.50/10

2017 – present

WORK EXPERIENCE

Itekako

Junior Devops Engineer (Ansible, linux administration, deployments...)

September 2020 – present

Penta Fintech

Junior Backend Engineer (Node + Express, Postgres, Typescript)

March 2019 – August 2020

Upwork / Freelancing

Individual development work, from planning to QA. Mostly in Python.

December 2017 – March 2019

Junior Associate in Petnica

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

2017 - present

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 Computer 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 Sierpinski 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](#), although not all of them are public.