

# 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 NOW	CURRENTLY LEARNING	HAD SOME EXPERIENCE
Python TS / JS React Ansible MongoDB Bash	Terraform GCP	C C++ Java Haskell R
ACTIVELY USED BEFORE	COLLABORATION	SPOKEN LANGUAGES
Node + Express Postgres	Git Jira Confluence	Serbian ( <i>Native speaker</i> ) English ( <i>Excellent</i> ) German ( <i>Basic</i> )

## EDUCATION

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

## WORK EXPERIENCE

<b>Itekako</b> Junior Devops Engineer (Ansible, linux administration, deployments...)	September 2020 – present
<b>Penta Fintech</b> Junior Backend Engineer (Node + Express, Postgres, Typescript)	March 2019 – August 2020
<b>Upwork / Freelancing</b> Individual development work, from planning to QA. Mostly in Python.	December 2017 – March 2019
<b>Junior Associate in Petnica</b> 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](https://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.