Nikola Tasic

Hi, my name is Nikola and im born on 24th of May 1995. I'm a nerd and an aspiring software engineer specializing in the development of web systems. Among the wide spectrum of my interesets i would emphasize backend web development, dev-ops, Linux systems and clean reusable architectures. I base my knowledge off of late Richard Feynman's quote ''What I cannot create, I do not understand.'' which can be observed on my [github](#)/[website](#). Also Robert C. Martin had an enormous influnce on me with his book Clean Code which felt eye-opening and relatable on so many levels. I think I am honest, enthusiastic, easy to work with, more than eager to learn more and also wiling to think oustside the box to solve any problem. Also I am a big advocate on open-source software. Besides programming im interested in space exploration and documentary photography.

Education

- 2018 – present – Student at Metropolitan University, Faculty of Information Technologies, software engineering department.
- 2017 – multiple web development courses

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Skills

Languages: Java, JavaScript(TypeScript), NodeJS, Bash, Python, C, Go, Rust.
Technologies/Frameworks: Git, Spring Boot, Flask, ReactJS, Angular, Express.js, Docker, Flyway, Swagger, Junit, Pyunit, Nginx, Linux, MySQL, Postgres, MongoDB, *NIX CLI.

Experience

Backend developer
April 2021 – July 2021
Backend and architectural engineer of a employee management system with analytics for a local massage centre.

Backend developer
Dec 2020 – Jun 2021
Co-developed and managed a real estate advertising system for a domestic real estate business.

Full-stack developer
Feb 2020 – Aug 2020
Developed and deployed a web system consisting of a website, webshop and a blog for a local massage centre.

Software development intern
2019 – present
Intern at Metropolitan University Faculty of Information Technologies involved in development of service oriented modular informational systems using mostly **Angular**, **React**, **Spring Boot** and **Flask**. Experience in setting up production environments on various **Linux** servers. Took part in a great deal of problem solving and debugging of production systems. Experience in database design, backup and migrations mostly **MySQL** but also NoSQL databases such as **MongoDB**. Mostly focused on developing clean backend API's with complex database structure.

Pet projects

springstrap (TypeScript)

Utility for generating complete REST CRUD Spring Boot applications from database schemas. Demo at https://springstrap.7aske.com.

rgs (Rust)

CLI tool for batch git repository management, synchronization and information. https://github.com/7aske/rgs.

xinp (C)

Xserver scriptable and customizable input box. https://github.com/7aske/xinp.