

Nikola Tasić



Hi, my name is Nikola. I'm a nerd and an aspiring software engineer specializing in the development of web systems. Among the wide spectrum of my interests, 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 influence on me with his book Clean Code which felt eye-opening and relatable on numerous levels. I think I am honest, enthusiastic, easy to work with, more than eager to learn more and also willing to think outside the box to solve any problem. Also, I am a big advocate for open-source software. Besides programming, I'm 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: Spring Boot, Flask, ReactJS, Redux, Angular, Express.js, Docker, Kubernetes, Flyway, Liquibase, Swagger, Junit, Pyunit, Linux, MySQL, Postgres, MSSQL, MongoDB, Nginx, AWS, Git{Lab,Hub} CI/CD, Git, *NIX CLI, Jira.

Experience

Software engineer, Tech mentor

February 2022 - present

Software engineer at Vega IT working on various projects and as a Java **Tech mentor**. Work included working on a service-oriented employee skill and status tracking system as a **Backend developer**, crypto-currency banking integration system mainly as a **Spring Boot Developer** and also as a **Full-stack** developer using **MERN** stack. Together with regular engagements, my tasks included mentoring and helping colleagues master **Java** related technologies as a part of my Tech mentor role. There I was in charge of conducting daily **code reviews**, teaching sessions, tracking progress their progress and organizing mock interviews.

Software developer

October 2019 - June 2022

Software developer 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.

Backend developer

December 2020 - June 2021

Co-developed and managed a real estate advertising system for a domestic real estate business.

Backend developer

April 2021 - July 2021

Backend and architectural engineer of a employee management system with analytics for a local massage centre.

Full-stack developer

Februray 2020 - August 2020

Developed and deployed a web system consisting of a website, a webshop and a blog for a local massage centre.

Pet projects

springstrap (TypeScript) springstrap.7aske.com

Utility for generating complete REST CRUD Spring Boot applications from database schemas.

grain (Java) github.com/7aske/grain

Zero dependency web framework based on Spring.

rgs (Rust) github.com/7aske/rgs

CLI tool for batch git repository management, synchronization and information.

xinp (C) github.com/7aske/xinp

Xserver scriptable and customizable input box.