

# 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

## Contact

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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)** [springstrap.7aske.com](https://springstrap.7aske.com)

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

**grain (Java)** [github.com/7aske/grain](https://github.com/7aske/grain)

Zero dependency web framework based on Spring.

**rgs (Rust)** [github.com/7aske/rgs](https://github.com/7aske/rgs)

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

**xinp (C)** [github.com/7aske/xinp](https://github.com/7aske/xinp)

Xserver scriptable and customizable input box.