



# IVANA TOMIĆ

## SOFTWARE DEVELOPER

Final year student of computer science and automation at the Faculty of Technical Sciences and software developer currently seeking for new challenges and opportunities. I am open and highly-motivated to learn and work in other programming languages and technologies in order to gain more of work experience and expand knowledge in the field of software engineering and web development.

## CONTACT

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## LANGUAGE

Serbian (native)

English

## SKILLS

### Interpersonal

- Verbal and written communication
- Ability to work in a team
- Flexibility and adaptability
- Open-mindedness and problem solving skills

### Technical

- Ruby on Rails
- HTML, CSS, Tailwind CSS
- JavaScript, Typescript
- React + Redux, Redux Toolkit
- Java, Spring Boot
- jQuery + AJAX
- GitHub, Gitlab
- MySQL, PostgreSQL
- REST Services
- Heroku, Jira

## EDUCATION

- 2011 - 2015 **Gymnasium Jovan Jovanović Zmaj**  
High School Diploma - Science and Mathematics
- 2015 - Present **Faculty of Technical Sciences, University of Novi Sad**  
Applied Computer Science and Informatics - Software Engineering

## RELEVANT WORK EXPERIENCE

- June 2021 - January 2023 **Software Developer**  
*Kolosek*
  - Full-Stack programming in Ruby on Rails
  - Writing RSpec and Cucumber tests
  - Working on software development
  - Implementation of new functionalities and improvement of existing ones
  - Analyzing software performance and taking corrective action
  - Suggesting and implementing solutions for problem situations

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# PROJECTS

## **Rent-a-Car**

Web application with microservice-based architecture. The front-end part of app is built with Angular web framework and the back-end is done using Java and MySQL database.

## **ApartmentAir**

Web application for apartment booking. It permanently stores data in text files in JSON format. *Front-end:* HTML + CSS, JavaScript, jQuery + AJAX; *Back-end:* JAX-RS REST Java

## **LambdaPharmacy**

Web application that represents a centralized pharmacy information system. Implemented in Java + MySQL + Angular.

## **Boardspan**

Web application that provides data analytics, board governance and recruiting services to any board that wants to be more effective and successful.  
Technologies used: Ruby/Rails, JavaScript, jQuery + AJAX, PostgreSQL

## **Puller**

Web application used as pull request manager. It allows user to sign in using his personal GitHub account and provides an overview of all GitHub essentials.  
Technologies used: Ruby/Rails, JavaScript, jQuery + AJAX, PostgreSQL