



# SRĐAN ĐURIĆ

## PROFILE

As a child, I developed a passion for strategy games that demanded careful planning and critical thinking. This love for strategic challenges propelled me toward software engineering. I see programming as one big playground, with enough creativity the possibilities are endless.

## CONTACT



### WEBSITE:

srdjandjuric.com

### EMAIL:

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## LANGUAGES

**Serbian:** Native speaker

**English:** Very good knowledge of spoken and written language

**Spanish:** A1 Busuu certified

## CERTIFICATES

- Become a Product Manager(link)

## ACTIVITIES & INTERESTS

Traveling

Going out with friends

Documentaries and news

Stock market

Working out

## EXPERIENCE

### Schneider Electric Hub, Software Engineering Intern

Novi Sad, Oct. 2023 – Present

- Java • Spring Boot Framework • IoT

### Novalite, Software Engineering Intern

Novi Sad, Sep. 2022 – Oct. 2022

- Scala • Play Framework • E-commerce Web App

### Student projects

2019-present

#### SerbianRailways Web Application(Demo video)

- Created Monolith Web Application by using Java Spring Boot, Angular, TypeScript, MongoDB, and PostgreSQL
- Wrote Python script that simulates train delays and cancellations
- Implemented **real-time** communication between server and a script by using **Apache Kafka** and real-time communication between Client and Server via **WebSocket** protocol
- Implemented log-in via Google/Microsoft, PDF & QR code generation, Leaflet maps integration, and more

#### SerbUber Web Application(Demo video)

- Worked in a team of 3 people
- Technology stack: Java Spring Boot, Angular, TS, and PostgreSQL
- Designed user interface and implemented backend logic for user profile CRUD operations, **payment via PayPal**, real-time notifications and messaging, user registration and verification via e-mail, reports
- Wrote **unit, integration, and selenium tests**

#### Machine Learning Set Of Tasks

- Participated in solving 6 different problems by using ML algorithms(Linear Regression, SVM, Ensemble etc.) in **Python**
- Tried different preprocessing techniques(Outliers detection, normalization, feature engineering etc.) and analyzed results

## EDUCATION

### FACULTY OF TECHNICAL SCIENCES, UNIVERSITY IN NOVI SAD

*Software engineering and information technology (2019-2023)*

### ŠABAC GYMNASIUM

*Social and linguistic direction (2015-2019)*

## KEY SKILLS

- |                     |              |               |                   |
|---------------------|--------------|---------------|-------------------|
| • Good listener     | • SCRUM      | • Git         | • API integration |
| • Friendly person   | • TypeScript | • Java        | • REST            |
| • Critical thinking | • Angular    | • Spring Boot | • Apache Kafka    |