



# MILAN AJDER

Student  
**Software engineering**

## Contact



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## Programming languages

Java

Javascript

Typescript

Python

C/C++

Kotlin

## Tools and frameworks

Spring Boot

React

Angular

Android Jetpack Compose

HTML5

CSS

SQL

Git

## Languages

Serbian - native

English - advanced

German - beginner

## Experience

### VegaIT SIGMA d.o.o

- Full stack web developer internship
- Technologies: Java (Spring Boot), React
- July - August 2022

## Education

- Faculty of Technical Sciences, Novi Sad  
2019 - present  
**Software engineering and information technology**  
- Scholarship for exceptionally gifted students
- Gymnasium Jovan Jovanović Zmaj, Novi Sad  
2015 - 2019  
**Special department for mathematics**

## Projects

### Booking App

- Web application for reserving and managing resorts, boats and fishing adventures. App includes Spring Security, sending mails, advanced calendar features, diagrams and many other features. Implemented pessimistic and optimistic locking, caching frequently used data and unit and integration tests.
- Technologies: Spring Boot, React, PostgreSQL, Maven

### Social network

- A Facebook like app with posts, feed, profiles, real time messaging...
- Technologies: jQuery, JAX-RS, sockets

### Daily food recommendation

- A desktop application for suggesting daily amount of food based on personal nutrient requirements. Used Revised Simplex algorithm
- Technologies: Python

### Graph representation

- Using python D3 library to represent graph
- Technologies: Python, Django

## Volunteering

### Artificial Intelligence BattleGround - Topic team member

- Worked on creating a game for competition
- Technologies: Unreal Engine (C++)
- BEST Novi Sad, 2021 - 2022

### The Engine so advanced it's Unreal - Academic responsible

- Responsible for cooperation with lecturers of the course and providing faculty stamp
- BEST Novi Sad, 2022