

# MARKO NEDELJKOVIĆ

Computer Science Student

## PERSONAL PROFILE

I am a highly ambitious and dynamic computer science student with a desire to showcase my problem solving and software development skills in a working environment.

## CONTACT INFO

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## SKILLS

- Java
- C
- Object oriented programming
- Problem solving
- Algorithmic thinking
- Fluent English
- Competitive programming

## COMPETITIVE

- I was awarded a Union University scholarship for my performance in high school programming competitions.
- I have solved hundreds of algorithmic problems on programming challenge sites.

## PREVIOUS PROJECTS

### PATHFINDING VISUALIZATION

October 2019-Java,Javafx

- Conceptualized and produced a desktop application that visualized different pathfinding algorithms in 2D space.
- Learned how to effectively use different patterns to improve the quality of the application.
- Learned how to work with different GUI animation classes which resulted in much better user experience.

### WOTOS

September 2019-Java,Javafx

- Conceptualized and produced a desktop application for work organization and time optimization, that is capable of analyzing your previous work and based on that give you instructions for how much you need to work in future in order to reach your goals..
- Learned how to work with files, which allowed me to implements many features such as multiple workspaces.

### SORTING VISUALIZATION

August 2019-Java,Javafx

- Conceptualized and produced a desktop application for easy visualization and comparison between several sorting algorithms.
- Mastered MVC design pattern.
- Learned how to utilize and work proficiently with Javafx technology.
- Mastered OOP principles.

## ACADEMIC PROFILE

### UNION UNIVERSITY: FACULTY OF COMPUTING

2018-In progress(Expected graduation: 2022)

I excelled in our object oriented programming class, scoring the highest grade, earning many praises from my professors, even hosting my own private classes.

### GYMNASIUM "VUK KARADŽIĆ"

2014-2018

Competed in many math and programming competitions.