Jovana Bjelica

Experience

Dedicated and enthusiastic fourth-year student at University of Belgrade, school of Electrical Engineering, section Software Engineering.

Great programming skills and work on many projects such as:

- making **games in different ways** (using linear and non-linear data structures (such as different kinds of linked lists, trees, graphs etc.) – C++ and C; in an object-oriented way, using GUI - Java; through HTML and JavaScript);

- making **a small functional core of the operating system** that includes memory, threads, and semaphore management;

- **object-oriented projects** (some of them are the creation of systems for the operation of banks, flower shops and cinemas - C++ and Java, creation of binary search trees and hash tables for fast search - C++);

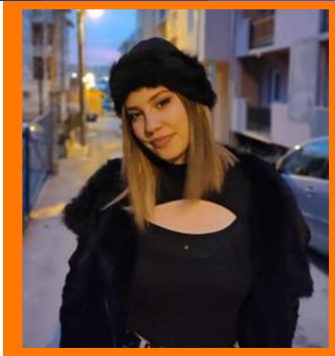
- **monitoring of computer networks** using the SNMP protocol (Java);

- **a team project dealing with monitoring stock exchanges** (MySQL, Python-framework Django, HTML)… The project itself consists of several implemented systems, namely:
  - basic registration and login;
  - administration;
  - real time asset view;
  - buying and selling assets;
  - contracts creation;

Eager to contribute to a dynamic team and learn from experienced professionals.

Skills

- C ★★★★☆
- C++ ★★★★★
- Java ★★★★★
- Python ★★★★★
- Django ★★★★☆
- SQL ★★★★☆
- JavaScript ★★★★★
- TypeScript ★★★★☆
- Spring Boot ★★★★☆
- Angular ★★★★☆
- HTML, CSS ★★★★★
- Vue ★★★★☆
- PHP ★☆☆☆☆



Personal

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- MongoDB 
- Problem solving 
- Mathematics 
- UML 

Education

Motivated fourth-year student pursuing a bachelor's degree in software engineering. Studies that began in October 2020. have facilitated the acquisition of a robust foundation in theoretical principles and practical applications of software engineering. Throughout the courses, a deep understanding of software development methodologies, programming languages, algorithms, data structures, and software design principles has been gained. The anticipated program completion is slated for September 2024.