Marko Vešović

github.com/markovesovic

mare.vesovic@gmail.com

+ 381 64 9 565 900

EXPERIENCE

Teaching assistant @ Faculty of Computing

Belgrade, October 2020 - September 2021

Teaching assistant @ Introduction Programming Course - C language

EDUCATION

Bachelor's degree @ Faculty of Computing

Belgrade, October 2017 - July 2021

High School's degree @ Fourteenth Gymnasium

Belgrade, September 2013 - May 2017

PROJECTS

Silly Git — *Java, Distributed System*

Distributed version control system that works on a peer to peer network based on chord protocol

Snapshot Collector — *Java, Distributed System*

Implementation of two algorithms for collecting the current amount of currency on each node in a distributed system

Bachelor's Thesis — *C++, Python*

Multithreaded implementation of John Conway's Game of Life using openCV's python bindings for C++ source code

PowerDesigner — *NodeJS, Microservices*

Student's version of Sybase's PowerDesigner that supports development of software from modeling requests to generating java code

Keyword Counter — *Java, Concurrent System*

Concurrent application that counts keywords in given web page or directory in local file system

SKILLS

C/C++, Java/Kotlin, Python, JS/TS, Go

Git, Docker, Gradle

PostgreSQL, MongoDB, Redis

SELECTED COURSES

Algorithms & Data Structures

Design and analysis of algorithms and data structures.

Software engineering

Full software development process - from UML diagrams to finished product

Distributed and Concurrent Systems

Concepts and protocols for designing robust system in distributed and concurrent environment

Backend Development

Rest API, NodeJS, Express, MongoDB

OTHER SKILLS

Serbian
native

English
working proficiency

German
limited working proficiency

B & A2 driving licence