Đorđe Stanković

Data Science • Faculty of Technical Sciences

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github.com/stankovictab

Tech Skills

C, C++, CUDA C, OpenCL,
x86 Assembly, VHDL,
Python, R, MATLAB / GNU Octave,
MySQL, H2, Oracle DB,
Java, Spring Boot, Maven,
JavaScript, Vue.js, AJAX,
jQuery, Bootstrap, C#, WPF,
HCI, SOLID Principles,
Design Patterns, UML Diagrams,
Microsoft Office, Excel,
Linux, Git, Bash Scripting, RegEx,
LaTeX, Markdown, Notion,
blender, ffmpeg, Adobe Xd, Figma

Industry Interests

Data Analysis, Statistics,
Machine Learning, AI,
Full-Stack Web Development,
Database Management,
Parallel Computing

Other Interests

3D Modelling, Blockchain,
Cryptocurrency, Smart Contracts,
NFTs, Stock Market Analytics,
Day Trading

Languages

Serbian • Native Proficiency
English • Bilingual Proficiency
French • Elementary Proficiency
German • Elementary Proficiency

Personal

DOB • 05. Jan 2000.

Education

Bachelor of Data Science
Faculty of Technical Sciences • Novi Sad
2018 - 2022

High School Diploma in Mathematics
Gymnasium • Kruševac
2014 - 2018

Projects & Research

Adventure Time
A deployable full-stack MPA Web Application for planning fishing trips, made with Vue.js, Axios, Maven, Spring Boot with JPA and MySQL.
github.com/todorcevicM/ftn-isa-adventure-time
7th Semester

Zdravo Hospital
A WPF desktop application modelling a hospital's information system. Written in C# and made using UML diagrams, clean code and SOLID design principles.
github.com/stankovictab/ftn-sims-hci-hospital
6th Semester

Artificial Intelligence in the Optimization of Consensus Algorithms in Blockchain Technologies
Research paper on the current practices of consensus algorithms, and the possibilities of AI DAOs, Proof-of-Artificial-Intelligence and Proof-of-Useful-Work.
github.com/stankovictab/stankovictab
6th Semester

AI Sudoku Solver
A configurable sudoku solver using backtracking and depth-first search algorithms. Written in Python with a graphical interface made with PyGame.
github.com/stankovictab/ftn-ori-sudoku
6th Semester

ftn-pp-compiler
A C compiler made from scratch using Flex, Bison and Yacc to compile into assembly code.
github.com/stankovictab/ftn-pp-compiler
5th Semester

Cinema Application
A deployable full-stack MPA Web Application for ticket reservation, made with Bootstrap, AJAX, jQuery, Maven, Spring Boot with JPA and H2 Database.
github.com/stankovictab/ftn-web-cinema
4th Semester

Boolean Satisfiability Problem Solvers
Research paper in the field of Mathematical Logic, covering SAT Solvers, and the DPLL and CDCL algorithms.
github.com/stankovictab/stankovictab
4th Semester