



Tech Skills

Java, Spring Boot, Spring Cloud, Maven, JavaScript, TypeScript, Node.js, Svelte, Vue.js, Bootstrap, jQuery, **Python**, R, MATLAB / GNU Octave, MySQL, PostgreSQL, H2, Oracle DB, NoSQL, MongoDB, DynamoDB, AWS Lambda, Serverless Framework, Docker Compose & Swarm, Jenkins C, C++, CUDA C, OpenCL, x86 Assembly, VHDL, C#, WPF, HCI, SOLID Principles, Design Patterns, UML Diagrams, Jira & Scrum workflow, Microsoft Office, Excel, **Linux**, Git, Shell 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 -
High School Diploma in Mathematics Gymnasium • Kruševac	2014 - 2018

Internships

Backend Intern at Brame R&D Microservice workflow, Serverless app deployment Java (Maven, Spring Cloud Framework, Liquibase), Python (FastAPI), Unit Testing Docker, Docker Swarm, Jenkins, PostgreSQL AWS Lambda, DynamoDB, S3 Experience with Jira and the SCRUM workflow github.com/stankovictab/internship-projects	Mar - May 2022
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Projects & Research

ftn-sbp-spotify Data analysis of Spotify tracks throughout the years, utilising MongoDB NoSQL queries and optimisations with Python. github.com/stankovictab/ftn-sbp-spotify	8th Semester
Dislinkt Social Network A deployable full-stack microservice MPA Web Application mimicking LinkedIn, made with MongoDB, Docker, Vue.js, Axios and Spring Cloud. https://github.com/stankovictab/ftn-xws-dislinkt	8th Semester
Adventure Time A deployable full-stack monolithic 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

