

Stevo Mitrić

mitricdev.com 🏶 linkedin.com/in/stevo-mitric in

, Serbia

Serbia

BACHELOR OF ENGINEERING — MSc STUDENT

About Me

Technical skills Python, C/C++, Java, Typescript, Julia, MySQL, Linux, Perforce, Git, Jira Web & Design HTML/CSS, PHP, Angular, JavaScript, Adobe Photoshop, Blender, Latex

Native in Serbian, Full professional proficiency in English Languages

Hobbies & Interests Photography, Machine Learning, Competitive Programming, Problem solving

Work Experience

Oracle

GraalVM Intern

Developed and tested VSCode extensions for GCN and Micronaut as a member of the Tooling team. Worked on improving GraalVM features and OCI project deployment pipeline. Wrote comprehensive tests within Jenkins automation platform and developed a full-fledged IntelliJ IDEA extension with Java.

Microsoft

SWE Intern @ Havok

MDCS

Optimized and added new features in Microsoft's Physics Engine - Havok. Developed new demos and tested performance impacts on different gaming platforms - Xbox, PlayStation & Nintendo. Worked on the Particle System pipeline and improved its deterministic algorithm on CI

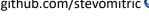
University of Belgrade, Faculty of Electrical Engineering

Undergraduate Teaching Assistant

Assisted with teaching and laboratory exercises in Algorithms & Data structures, Object Oriented Programming, Computer networks 1, Databases 1, Programming 1. Communicated effectively with faculty regarding student progress.

Projects

github.com/stevomitric 😯



MatJudge API

- Remote code execution, evaluation and judging API service using a micro web framework Flask
- Implemented runtime and memory usage limits, resource distribution and token authorization

Multithreading extension

- Implemented Thread support for Intel 8086 CPU architecture in Borland C++
- Events and interrupts managing with embedded assembler code
- Integrated semaphore support for thread synchronization

Competitions & Achievements

Participated in International Olympiad in Informatics, IOI, (national team, BiH)

Tsukuba, Japan, 2018

1st place at a National Competition in Informatics (3x)

Banjaluka, BiH, 2017, 2018, 2019

Balkan Olympiad in informatics, jBOI (national team, BiH)

Ohrid, Macedonia, 2015

Member of a committee for creating and recommending tasks at Microsoft's Bubble Cup competition and Bosnian Olympiad in Informatics

Sarajevo, 2020 - present

Education

University of Belgrade, School of Electrical Engineering

Bachelor of Electrical Engineering Won a gold medal at the "Elektrijada" competition. Graduate Thesis on "Visual simulator of k-nearest neighbors' algorithm"

Master of Software Engineering

Belgrade, Serbia,

