ČASLAV PETRONIĆ
Software Engineer

PROFILE

Ambitious, optimistic and responsible student with competitive nature that always pushes me to improve and reach new heights. My main interest is Artificial Intelligence, but thanks to my curiosity and creativity my interests are many and diverse. Work in teams is where I am most productive at, my energy is great addition as a member but my reliability is also suited for a team leader

CONTACT

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- časlav-petronić
- ChuckySRB

SKILLS

C, C++, Java
Python, Django, Flask
HTML, CSS, JS, TS, Vue, Nodejs, Angular
Algorithms and Data Structures
Mashine Learning, Deep Learning
Android, Kotlin, GraphQL
Cryptography
Concurrent and distributed programming
Git, SQL, MongoDB

Adobe (Photoshop, Illustrator, XD, ...)
Painting, Bouldering, Football, Hiking
English

WORK EXPERIENCE

TedPic Co-Founder 2023
Building a software solution for Thyroid Eye Disease using neural networks and image processing. Web: www.tedpic.rs

IT coordinator in EESTEC local board 2023
Responsible for managing and maintaining IT infrastructure, providing technical support, and ensuring data security. Led website management, organized training sessions, and managed IT budgets efficiently. Web: www.eestec.etf.bg.ac.rs

EDUCATION

2019 - active: Software Engineering at the School of Electrical Engineering in Belgrade (writing bachelor thesis)

2015 - 2019: Third Belgrade

PROJECTS

- Alas - Android app for finding fishing places, using Kotlin, Flask, GraphQL, Angular, MySQL
- Anime ratting predictor - ML-based using Python, fetched data from AniList API
- Simple multithreaded kernel with time sharing for RISC V architecture - C, C++, Assembly
- Simulated processor - Logisim
- Gym web application - Django, Git
- Vitality Web Wisit - web page for doctor apointements - MEAN
- Simple compiler - microjava
- PGP mailing encryption service

HACKATHONS

- Nis BNE hackathon 2023 - 2nd
- Mozzart BNE hackathon 2023 - 5th
- Payten POS hackathon 2023 - 4th
- Open IT Game Jam 2023 - 5th
- Circle U. Challenge 2023
- Europe Huawei Developer Competition 2022 - finalist - Honorable Student Award

VOLUNTEERING

Publications coordinator at JobFair2022
Responsible for the design of all publications. Contact with companies interested in participating in the fair. Managing the publications team

Photography team leader on EESTEC Spring Congress in Belgrade 2022
Coordinating team of photographers and taking pictures for the hole event, editing and providing all the photos

EESTEC design team coordinator Dec 2021 - Jun 2022
Coordination of the design team, delegating and working on all tasks related to design in EESTEC. Providing workshops and assistance to members

AWARDS

Representative of the University of Belgrade for CESAER Student Award 2023

National Mathematics Competition, High School, B category:
- Commendation 2018/2019, forth grade
- First place 2017/2018, third grade
- Second place 2015/2016, first grade

Sava Šumanović Elementary School:
- Student of the generation