

Avram Đorđević

Belgrade, Serbia

📞 +381 605250613 • ✉ avramdjordjevic2@gmail.com
🌐 github.com/avramdj • 🎂 Date of birth: 04.10.1998.

Student of computer science. Passionate about algorithms, mathematics, automation and optimization. Currently interested in data science and distributed system design.

Education

- **Faculty of Mathematics, University of Belgrade** **Belgrade**
Bachelor Student, Computer Science *2017 – Present*

Selected projects

- **MATF Scheduler** (Python/Flask, Web scraping)
Webapp that helps students at my faculty schedule their classes.
🌐 github.com/avramdj/kmiljan-scheduler
- **Lemur-lang** (C++, LLVM, Antlr4)
A compiled object-oriented programming language.
🌐 github.com/avramdj/lemur-lang
- **ICanHelp - FON Hackathon 2021** (Node/Express, Mongodb, Angular)
Intuitive volunteer management system. 48h Hackathon team project.
🌐 github.com/avramdj/icanhelp
- **Artificial Life Simulation: Boids** (C++, OpenGL)
Flocking behaviour simulation. Implementation of Craig Reynolds' paper on boids (bird-oid objects).
🌐 github.com/avramdj/artificial-life-boids
- **GPT-3 Chatbot** (React, Node, Python/Flask, MongoDB)
Online chatbot that remembers every users previous conversation. Uses the OpenAI GPT-3 API.
🌐 github.com/avramdj/gpt3-chat
- **Web watcher** (Python, MongoDB) (Selenium scraper, MySQL)
Discord bot that notifies you when a site changes. Currently used by 50+ university peers to track professors' pages.
🌐 github.com/avramdj/discord-bot-rezultati

Technical skills

Experienced: Python, C++, C, Javascript, Shell

Know: Java, Typescript, Haskell, Scala, Prolog

Other: Git, Docker, Node, Flask, React, MongoDB, MySQL, Tensorflow, Hibernate, Linux, HTML/CSS,...

Other skills

General: Quick learning, Problem-solving, Teamwork, Communication

Languages: Serbian (native), English (fluent)