Avram Đorđević

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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,..

Languages

Serbian: Native

English: Fluent