

# Avram Đorđević

Belgrade, Serbia

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

## Education

---

- **Faculty of Mathematics, University of Belgrade**  
*Bachelor Student, Informatics*

**Belgrade**  
2017 – Present

## Skills

---

**Programming lanugages:** Python, C/C++, Javascript/Typescript, Java, Haskell, Scala

**Other:** Git, Docker, Node/Express, Flask, React, MongoDB, MySQL, Tensorflow, Heroku, Spring, HTML/CSS

## Projects

---

- **MATF Scheduler** (Python, Web scraping, Flask)  
Webapp that helps students at my faculty create custom class schedules based on their preferred professors/TAs.  
🌐 github.com/avramdj/kmiljan-scheduler
- **ICanHelp** (Node/Express, Mongodb, Angular)  
Intuitive volunteer management system. Hackathon team project.  
🌐 github.com/avramdj/icanhelp
- **Artificial Life Simulation: Boids** (C++, OpenGL)  
Bird/fish flocking behaviour simulation. Implementation of Craig Reynolds' paper on "boids".  
🌐 github.com/avramdj/artificial-life-boids
- **Minimal FCNN C++ Library** (C++)  
Minimal fully connected neural network library for regression and classification. Inspired by Keras.  
🌐 github.com/avramdj/minimal-fcnn-library
- **Web watcher** (Python, MongoDB) (Selenium scraper, MySQL)  
Chat bot that helps any user track any web page for changes. Originally developed to help classmates track professors web pages.  
🌐 github.com/avramdj/discord-bot-rezultati
- **Blockchain protocol implementation** (Java)  
Distributed blockchain based transaction system. Work in progress.  
🌐 github.com/avramdj/blockchain-protocol-implementation