



# Strahinja Ivanović

☎ 0654511033 ✉ [invinovic@gmail.com](mailto:invinovic@gmail.com) 🏠 Belgrade

## education

University of Belgrade, Faculty of Mathematics - Computer Science  
final year

## programming languages

C++, Python, C  
Haskell, Javascript, Java

## frameworks & libraries

Qt, Angular, Django  
PyTorch, TensorFlow  
Numpy, OpenCV, Pandas

## other skills

Vast knowledge of GNU toolset and **GNU/Linux** operating systems.  
HTML, CSS, SQL, Bash, Scala...  
Experienced with both object-oriented and **functional programming** paradigms.  
I can write **compilers** and **interpreters** using Bison and Flex.  
**Git** for version control.  
**LaTeX** for documents.  
(neo)Vim as text editor and IDE.

 /Aleksej10

## projects

### Full stack website

[github.com/Aleksej10/checkers](https://github.com/Aleksej10/checkers)

**Node.js** for server, **MongoDB** for database, **Angular** for client, custom GUI style written in pure CSS.  
AI written in **C++** using **PyTorch** for CNN, custom algorithm based on Monte Carlo.

### Chess GUI with engine

[/RS026-chess-engine](#)

Engine written in C++, using **Qt Creator** for GUI. AI based on AB pruning.

### AI for board game

[github.com/Aleksej10/dotslike](https://github.com/Aleksej10/dotslike)

Written in **python**, using **Kesar** with **TensorFlow**. Trained on Google Colab.

### ASCII to UTF-8 cyrillic converter

[github.com/Aleksej10/cyrillic](https://github.com/Aleksej10/cyrillic)

Written in **python** using **PyTorch**.  
Trained on Google Colab on *politika.rs* articles.

## about me

I like monospace fonts and chess.  
I also have a flawless 5 star review on [freelancer.com/u/Strahinja10](https://freelancer.com/u/Strahinja10).