



Strahinja Ivanović

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

projects

Full stack website

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

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

ASCII to UTF-8 cyrillic converter

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.