Strahinja Ivanović

📞 0654511033 ✉ invinovic@gmail.com 🏠 Belgrade

education

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

programming languages

C++, **Python**, C
Haskell, Javasciprt, 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, Scalla...
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**.

projects

Full stack website

Node.js for server, **Mongoose** for database, client side with custom GUI written in pure javascript/HTML/CSS. AI module written in **C++** using **PyTorch** for CNN, custom algorithm based on Monte Carlo.

Chess GUI with engine

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

AI for board game

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

ASCII to UTF-8 cyrillic converter

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

about me

I like monospace fonts and chess.
I also have a flawless 5 star review on *freelancer.com* .

You can view this online at *aleksej10.github.io/cv* where you can also click on links.