Nebojša Koturović

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- 🐙 github.com/nkoturovic

- 🎂 10.10.1995.
- ☎ N/A in digital
- 🗛 Serbian, English
- 📍 Belgrade, Serbia

🎓 EDUCATION

- ○ **"Faculty of Mathematics"** - Informatics - University of Belgrade, Serbia — *exp. 2015 — 2022*
- ○ **High school "Dragačevo"** - Financial technician - Lučani, Serbia — *2010 — 2014*
- ○ **Elementary school "Milan Blagojević"** - Lučani, Serbia — *2002 — 2010*
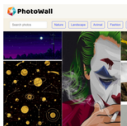
☑ PROGRAMMING LANGUAGES

C, C++, Rust, Haskell ★★★★★
Python, Java, Javascript/TS ★★★★☆
Zig, Nim, Scala ★★★☆☆

✎ TECHNOLOGIES

Linux, Git, Bash, LLVM, SQL, Qt, OpenGL, OpenCV, CMake, Conan, Docker, Web, HTML/CSS, Angular, LaTeX, Markdown, Vim, InteliJ, VSCode
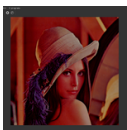
👥 TEAM PROJECTS

Photowall - *Website for sharing digital images*
Link: https://gitlab.com/matfpveb/projekti/2019-2020/11-photowall
Applied skills: C++, Typescript, Angular
Server application written in C++, help with developing client application

Photon - *Program for applying effects on digital images*
Link: https://github.com/nkoturovic/RS009-photon
Applied skills: C++, OpenCV, Qt
Developing RS_IMG library, Undo, Gui
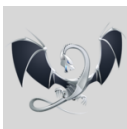
Pluton - *Terminal File Manager*
Link: https://github.com/mrdakj/Pluton
Applied skills: C++, TermOx
Implementing text-based user interface

🧍 PERSONAL PROJECTS

C compiler (LLVM backend) - *Translator from C to LLVM IR*
Link: https://github.com/nkoturovic/compiler-project
Applied skills: C++, Flex, Bison, LLVM
Implementing front and back end of compiler

SenseFX - *Interactive 3D File Explorer*
Link: https://github.com/nkoturovic/sensefx
Applied skills: C++, OpenGL
3D virtual environment for exploring directory structure

⬦ WORK SKILLS

- ○ Agile methodology and Scrum framework
- ○ Structured, functional and object-oriented paradigm

❔ INTERESTS

- ○ Artificial intelligence, computer simulations
- ○ Volleyball, basketball and other sports activities