

Nemanja Jelic

jelicxnemanja@gmail.com

Experience

Feb 2024 – Today: Software engineer, **Tbp Software**, Belgrade, Serbia

- Developed and deployed Windows application using Qt and C++

Jan 2023 – Feb 2024: Software engineer, **Siber Systems**, Belgrade, Serbia

- Developed client/server-side GUI applications
- Developed apps that integrate into browser
- Optimized login and sync user procedures which led to better error handling
- Developed RESTFul API on SSO feature
- Tools: C++, JavaScript, TypeScript, Windows

Aug 2019 – Jan 2023: Software engineer, **RT-RK**, Belgrade, Serbia

- SWD on multiple Automotive and Media projects, code review and support for junior engineers, communication with client, open defects/bugs to SW development teams; onsite work in Bengaluru, India office, remote work and office work in Belgrade, Serbia
- Software development for Linux/Android based set top boxes
- Android porting, system integration, middleware development and maintenance
- ADAS algorithm design and optimization for heterogeneous hardware platform
- Implemented and optimized image processing algorithms on Renesas R-Car System-on-Chips
- Passed internal courses: Git/Gerrit usage in Linux Environment, Advanced C++ Programming
- Tools: C, C++, Java, Android, git/Gerrit, Redmine, Jira, Linux/Windows

Aug 2018 – Dec 2018: Internship, **Atos It Services and Solutions**, Belgrade, Serbia

- Oracle database model, back-end database transactions, front-end database reports
- Tools: C#, SQL, Windows

Education

MS in Computer Science (2022)

Faculty of Mathematics, University of Belgrade

BS in Computer Science (2019)

Faculty of Mathematics, University of Belgrade

- GPA 8.4/10.0

Projects

Widest path algorithm

- Implemented and compared several algorithms for solving the widest path problem
- C++14
- <https://github.com/githubnemanja/njsrpt>

Cinema booking system

- Online cinema tickets booking
- MEAN stack
- <https://gitlab.com/matfpveb/projekti/2019-2020/35-pveb-bioskop>