German Albershteyn

Moscow | qwestard@mail.ru | 89188987771 | github.com/germanal2k4

Education

Higher school of economics, Software Engineering   September 2022 – May 2026
- GPA: 8.78/10.0
- **Coursework:** SberOs settings manager (link for coursework)

Experience

C++ developer, Sber   September 2023 – July 2024

- Was part of a huge project which had to help employees to move from windows on SberOs clicking one button
- Invented Qt application which served as a roadmap for SberOS for new users who have just moved from Windows
- Also updated Settings manager and added Russian localisation

C++ developer intern, Sber   July 2023 – September 2023

- Created application Sber OS settings manager that serve user who want to improve some settings and view of their OS
- added over 100 languages so user can use it and choose neccesary languages in app
- uploaded 2 plugins in app so user can change taskbar from win-style to mac-style
- created a special plugin that helped user to clear cache from sberBrowser offline

Projects

Realisation of all famous patterns on CPP

- Realisation of all patterns from Head-first from Java on C++ with smart pointers and visualisation of DJ controller which was given as a example of MVC in this book
- Tools Used: C++, CMAKE, Qt6

Multi-User game idea was stolen from the famous russian TV-show with Leo Yakubovich

- Multi-user game with graphic interface made with JavaFX, here is realisation of client and server interface in one repo
- Tools Used: Java, Maven, JavaFX

Famous problem about swan, cancer pike and wheelbarrow

- This is multithreading visualisation on Java upon this famous physics problem
- Tools Used: Java, Maven

Text editor

- Standard project text editor written on Qt6 with hot-keys opening and saving of files on local machine
- Tools Used: C++, Qt6, CMAKE

Technologies

Languages: Go, C++, Java, SQL

Technologies: CMAKE, PostgreSQL, Docker