Konstantin Pavlovich Baranov
Male, 22 years old, born on May 14, 2002

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Location: St. Petersburg, Akademicheskaya

BRIEF INFORMATION

Primary programming language: C++.

In my spare time, I develop small applications and libraries, master new tools, and study technical literature on programming languages, libraries, tools, clean code style, etc.

I prefer an object-oriented approach when writing code.

I strive to become a strong and competent developer.

KEY SKILLS

Programming Languages

- Proficient in C++17; have worked with C++20 in my previous project;

- Adequate knowledge of C#, C, and SQL;

- Currently studying and consolidating skills in Python, HTML/CSS/JS.

Software

- Compilers: **Clang**++, G++, Visual C++ (MSVC);

- Code Editors/IDE: **Visual Studio Code**, Visual Studio, Qt Creator;

- Repository Management Services: **GitHub**, GitLab;

- Project Management Services: Redmine;

- Databases: **SQLite Studio**, Microsoft SQL Server, Microsoft Access, PL/SQL;

- Platforms: **Linux Fedora 36**, Microsoft Windows 11, Linux Ubuntu 24.04.1 LTS.

Languages

- Russian – native;

- English – B2 (upper-intermediate): proficient in reading technical documentation and communicating with English-speaking colleagues.

WORK EXPERIENCE

C++ Software Engineer   December 2022 – Present

Specialized Technology Center LLC (STC)

- Development, maintenance, and analysis of the company's software in C and C++.

Junior C++ Software Developer   September 2021 – January 2022

VAS Experts LLC

- Worked on a <u>deep traffic analysis platform</u>;

- Studied and worked with CMake, Conan, Google Test, and Benchmark.

Intern Backend Developer   June 2021

St. Petersburg Information and Analytical Center

- Studied and worked with Docker containerization, PostgreSQL databases, and participated in the maintenance of web applications.

Intern C++ Software Developer   May 2021

Nevskoe Design Bureau (NDB) PJSC

- Designed and developed applications using C++/Qt.

EDUCATION

St. Petersburg Polytechnic University (SPbPU)   2022 – Present

St. Petersburg, Polytechnicheskaya, 29

- Department: Software Engineering;

- Form of study: **Part-time** (evening remote studies compatible with a full work schedule.

St. Petersburg Polytechnic college of Municipal Economy   2018 – 2022

St. Petersburg, Aviakonstruktorov, 28

- Department: Programming in Computer Systems;

- Qualifications: Technician-Programmer (with honors, red diploma), Computer Operator.

ADDITIONAL EDUCATION (COURSES)

Novosibirsk Academy of Design and Programming   2015 – 2018

St. Petersburg, Ushinskogo, 12

- Topics studied: HTML, CSS, PHP, C#, Unity.

ITMO National Research University   2015 – 2018

St. Petersburg, Aerodromnaya, 4

- Topics studied: C, C++, Object-Oriented Programming.