Gleb Alcybeev

DESIRED POSITION

Middle C/C++ Programmer

EDUCATION

SAINT PETERSBURG STATE UNIVERSITY 2022 - 2026
Some postgraduate courses. Faculty of Mathematics and Mechanics. Mathematical modeling, numerical methods and software packages

SAINT PETERSBURG STATE UNIVERSITY 2020 - 2022
M.Sc. The Faculty of Mathematics and Mechanics. Applied Mathematics and Computer Science

ADMIRAL MAKAROV STATE UNIVERSITY OF MARITIME AND INLAND SHIPPING 2016 - 2020
B.Sc. Faculty of Information Technology. Applied Mathematics and Computer Science

WORK EXPERIENCE

SAINT PETERSBURG STATE UNIVERSITY 09/2021 - PRESENT
Assistant. Department of Computational Mathematics.

ALCYSOFT 05/2020 - PRESENT
Chief Executive Officer.

– See Projects.

SPO COLIBRI 04/2022 - 09/2022
C++ Programmer.

– Developed the backend of a software and hardware complex for testing the security of wireless networks.

– The software package was a combination of a Linux-based server and a platform-independent client.

BUSINESS CAPITAL 02/2020 - 04/2022
C# Programmer.

– Worked with design and development of a Group of Warehouse applications used by Logistic division.

– Developed on 3-tier architecture (Client, Server, and Database) using C#, .Net, SQL, on RHEL 5 which work in tandem with 1C.

MACGREGOR 09/2019 - 01/2020
C++ Programmer.

– Worked with design and development of a Group of Mobile applications used for Maritime Logistic.

CONTACTS

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⌨ gleb-kun

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ABOUT

Age: 25
Graduate of applied math & computer science with experience working across the full-stack of software development. I have built 3 projects on 2 small teams and am looking for a role with C++ where I can grow and continue to learn from other experienced team members and share my experience.

LANGUAGES

Русский

English

Українська

SKILLS

C/C++: CLion, Visual Studio, C++ Builder, Qt Creator, Conan, GoogleTest, gcc/g++, MinGW.

C/C++: Qt, STL, Boost, OpenMP, Win32 API, CMake, Doxygen.

- **MARINE INNOVATION**   06/2019 - 06/2019
  Project manager.

  – Managed the Digital Sextant (Alcysoft in the future) project at Skolkovo. See Projects.

- **ADMIRAL MAKAROV STATE UNIVERSITY OF MARITIME AND INLAND SHIPPING**   09/2017 - 09/2018
  System administrator.

  – Just a system administrator.

  – Experience with OS Windows, OS Linux, designing (Cisco Packet Tracer) and configuring wired and wireless networks.

PROJECTS

- **ALCYSOFT**
  A project funded by the Innovation Promotion Fund, which is developing various software and hardware solutions for the maritime industry. Project website: https://alcysoft.ru/.

- **RESEARCH**
  Scientific literature. SPIN-code: 2132-6231, AuthorID: 1014196 (Russian); SCOPUS ID: 57222064187; ORCID: 0000-0001-6257-5609.

Technologies: git, TCP/IP, 802.11 (WiFi), ESP32/8266, OS Linux, OS Windows, SQL, MariaDB, Bitcoin.

Data interchange & Markup languages:
JSON, YAML, TOML, XML, LaTeX, QML, HTML.

Math packages: Maple, MATLAB, Wolfram Mathematica.

Other languages: Java (IntelliJ IDEA, Android Studio, Gradle), C# (Visual Studio, .NET).

Graphic editor: Adobe Photoshop, Adobe Illustrator, CorelDRAW.

Other skills: management, ability to draw.

COURSES

- **FIRST BIT**
  Summer School of Programming

- **COURSERA**
  Digital Signal Processing 1, 2, 3, 4

HOBBIES