

VIKTORIAA SENKIV

C++ DEVELOPER

CONTACT INFO

✉ vika.senkiv@urk.net

in [viktoriia-senkiv](#)

🌐 Ukraine

EDUCATION

MS in Computer Science
(2020–2022)

Vasyl Stefanyk Precarpathian National University, Faculty of Mathematics and Computer Science

Master's degree in Computer Science with Honor.

BS in Mathematics (2016–2020)

Vasyl Stefanyk Precarpathian National University, Faculty of Mathematics and Computer Science

Bachelor's degree in Mathematics with Honor. Mathematician

COURCES

Introduction to Databases for Back-End Development, 9FYAGA7854JW, Coursera, 2023.

Basics of C++ Development, 2ZNHXUH6QEJF, Coursera, 2020

Basics of C++ Development, VF2FHPPJD9AZ, Coursera, 2020.

LANGUAGES

English (Upper intermediate)

Ukrainian (Native)

👤 PROFILE

I am a Junior C++ Developer with more than 3 years of experience in the IT industry. I have a solid background in a number of technologies on Windows and Linux platforms. I have a considerable expertise in network technologies, particularly protocols and sockets. I am a dynamic, detail-oriented, and analytical IT professional. My strength lies in providing meticulous attention to detail, consistently demonstrating problem-solving skills and a deep passion for work.

🚀 EXPERIENCE

2023 – PRESENT
A US BANKING COMPANY

Engaged in developing an administrative API service tasked with overseeing customer onboarding, delivering authentication services tailored for non-Java clients, and administering user policies and tenant mappings. This project was built using Java and Spring Boot, with a focus on maintaining high-quality code through extensive unit and end-to-end testing.

Role: Java Developer

2020 – PRESENT
A US BANKING COMPANY

This is big project with a lot of of teams on client and our side. The work has included a lot of communication with international developers, resolving client issues in short time, great understanding with existing code. The challenge was to develop the application for a leading international financial services provider. The customer approached our team for help on improving accessibility and flexibility of the existing solution. The solution was used for storing hundreds of statement templates and performing tax-related calculations.

Team size: 113 team members

Involvement duration: 3 years and 8 months

Role: Junior C++ Developer

Responsibilities:

- Understood the requirements.
- Designed and developed new features.
- Designed the UI components and covered them with unit tests.
- Provided the system and application support.
- Performed log analysis and troubleshoot issues.
- Designed and developed new features.
- Enhanced the existing features mentioned by the customer.
- Participated in status update and planning meetings.

2022
COMPANY INTERNAL PROJECT

Successfully developed a service application capable of tracking Windows processes and transmitting information through WinAPI named pipes to a user interface (UI). A key feature of this project was its ability to write Python plugins and seamlessly integrate them into C++ code.

🔧 PROFESSIONALS SKILLS

Languages standards	C, C++98, C++03, C++11, C++14, C++17, C++20, Java
Compiler and build systems	GNU CC, MS Visual C++, CMake, Autotools
Windows libraries, interfaces, and platforms	CRT, WinAPI, MFC, WinSock2, OLE DB, C++ Concurrency Runtime
Common libraries and frameworks	STL, Qt, Boost, OCI, OpenSSL, cUrl, PuTTY, Spring Boot, Swagger
Testing	Google Test, Google Mock, JUnit, Soap UI
Technologies	Windows Services, Windows Shell
Network	Web Services, TCP/IP Stack, Sockets, Pipes
Databases	Mysql, Sqlite
Tools	GDB, VS Remote Debugger, GitHub, GitLab, SonarQube, Jenkins, Fiddler, WinSCP, Putty, Intelij Idea, VisualStudio, Eclipse

INTERESTS

📖 Reading 🥾 Hiking 🎤 Singing