Roman S.
Middle Middle Full Stack Engineer

SUMMARY

- More than 10 years experience of software development with different languages and technologies. - Main languages, frameworks and technologies: C++, C# (dotnet core), Angular, Qt. - Pre-Intermediate English. - Available: ASAP

TECHNICAL SKILLS

Main Technical Skills	C++ (5 yr.), Angular (4 yr.), C# (4 yr.)
Programming Languages	C# (4 yr.), C++ (5 yr.), Java, JavaScript (4 yr.), PHP, TypeScript (4 yr.)
Android Libraries and Tools	Android NDK, Android SDK
JavaScript Frameworks	Angular (4 yr.)
.NET Platform	Entity Framework (4 yr.)
AI & Machine Learning	OpenCV
Databases & Management Systems / ORM	MariaDB (4 yr.), Microsoft SQL Server (4 yr.), PostgreSQL (4 yr.), SQLite
UI Frameworks, Libraries, and Browsers	CSS (4 yr.), HTML (4 yr.), SCSS (4 yr.)
Platforms	Android
SDK / API and Integrations	Android SDK, Windows API
Third Party Tools / IDEs / SDK / Services	Android SDK, Qt Framework
Operating Systems	Linux
Methodologies, Paradigms and Patterns	MVC (4 yr.), Razor (4 yr.)
Other Technical Skills	OpenGL

EXPERIENCE

C++ DEVELOPER/ FULLSTACK DEVELOPER

01.2014 - 08.2022 (8 years 6 months)

Project: Two-factor authorization for Windows Server 2008 R2
Technologies: C, C++, WinAPI, WinDDK, MS SQL.

Project: Realtime clone/backup system for Windows Server 2008 R2 with Linux backend.
Technologies: C, C++, WinAPI, WinDDK, networking.

Project: call center phone system calls custom routing microservice(ARI client), calls records audio transcoding
Technologies: C++ , networking, MariaDB, PHP, Javascript, HTML, Asterisk/FreePBX

Project: custom client management software
Technologies: C++ , Qt, MariaDB

Project: custom software for cosmetologists, working with Aram Huvis devices.
Technologies: C++, Qt, MariaDB, networking, WinDDK, COM, x86 assembler.

Project: Multiple miscellaneous tools and short-term projects:
Technologies: C++ , Qt, MariaDB, networking, Java, Android SDK, WinAPI, PHP

FULLSTACK DEVELOPER

09.2021 - 08.2022 (10 months)

Project: gtin.cloud
Technologies: DotNet Core, MVC, Web API, EF, Angular, MS SQL, Docker, Bootstrap, HTML/CSS/Javascript.

Project: livee
Technologies: DotNet Core, Web API, EF, Angular, PostgreSQL, Docker, Bootstrap, HTML/CSS/Javascript.

C++ DEVELOPER

04.2013 - 10.2013 (6 months)

Project: i.ua
Web-portal, Custom web/mail server. email server updating, HTTPS implementation.
Technologies: C++ , PostgreSQL, networking, OpenSSL

Project: holder.com.ua
Banner network. server updating, HTTPS implementation, OpenRTB implementation.
Technologies: C++ , PostgreSQL, networking, OpenSSL

Project: sinoptik.ua
Weather forecast portal GeoIP implementation
Technologies: C++, PostgreSQL, networking

MIDDLE ENGINEER, ++C/ANDROID DEVELOPER

05.2011 - 10.2012 (1 year 5 months)

Project: SARF(Samsung Augmented Reality Framework) / SARI
Augmented reality framework for mobile devices (Android and Tizen platforms).
Responsibilities: Porting and support project on Linux platform(Ubuntu), Framework demo application development, Development and support mobile version of framework, Bug fixing
Technologies: C++, Java(SDK/NDK), Linux, Android, ffmpeg, networking, OpenCV, OpenGL ES., SQLite, boost, Qt.

EDUCATION

Faculty of Applied Mathematics / Specialized Computer Systems / System Programming
THE NATIONAL TECHNICAL UNIVERSITY OF UKRAINE "IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE"
09.2006 - 02.2012 (5 years 5 months)