MARCIN LISOWSKI

C++/Embedded Software Engineer

Highly motivated software engineer with 7 years of professional experience. Actively participating in international projects and working with multiple teams. Always trying to find the best way to satisfy all requirements keeping the best quality at the same time. Like work in an experienced team and not afraid of new challenges.

Familiar with security sector in both mobile and desktop development.

Specialties: C++11/14/17, STL, C#, Python

My Skills

Skill	1	2	3	4	5
C / C++	■	■	■	■	
Qt / QML	■	■	■		
HMI Development	■	■	■		
Windows	■	■	■	■	
Linux	■	■	■	■	
MCU	■	■	■	■	
Python	■	■	■		
Scrum	■	■	■		

My selected project experience

MCU graphics library
C++/Embedded Software Engineer

Development of completely new, light graphics library for low end devices. Utilising hardware features of MCU's provided by ST, NXP, Renesas and others to convert high level UI language to dynamic graphical interface rendered directly on the device.

In Vehicle Infotainment
C++/UI Software Engineer

Development of fully digital In-Vehicle Infotainment system for a leading German Car OEM. Focusing on the design, development and testing competences for building innovative Car UI products. I was responsible for HMI development in C++ and Kanzi.

SDK development
 C++ Software Engineer

Development of SDK for security sector for multiple platforms: UWP, Windows desktop, iOS, MacOS, Android. Software design, collaborate with international teams and customers, unit tests and maintaining code quality. Code reviews, technical documentation, multi threaded and multi process programming

R&D Mobile development
Software Engineer C++/C#

Research and development of mobile applications for the public and business sectors. Applications based on innovative cryptography solutions. Designing products to protect classified information and to fulfill functional requirements of the ORCON model and mobility of information. Multiple projects for cloud signing and data protection.

Technology stack:

C++11/14/17, C++/Cx, STL, C#, UWP, WinAPI, Swift, iOS, PKI, Cryptographic algorithms, JavaScript, HTML, Python, CSS, Perforce, Visual Studio, Xcode, Bash, OpenSSL, Curl, Swift, Kanzi, Linux, Embeddeed.

About the presenter

Marcin Lisowski

- Developer at **siili_auto** (Qt Premium Partner)

- C++ enthusiast

- 7 years of experience in commercial software development

- Member of Qt for MCU's development team

Qt for MCU's 101 / Marcin Lisowski (marcin.lisowski@siili.com)