Education

	Kielce University of Technology
2011 - 2012	Computer Science - Master of Science
2007 - 2011	Computer Science - Bachelor of Science in Engineering

Experience

Dec. 2020 - present	*Senior Software Engineer* in *Credit Suisse* through *ITDS* developing *Risk Analyzer*
Oct. 2017 - Nov. 2020	*Senior Software C# Engineer* in *Qiagen*
-	developing QIAcuity Control Software, which allows the use of dPCR (digital Polymerase Chain Reaction) instrument. Software is a service on linux machine, that communicates with hardware. Service is also used by the web UI, which is running on the instrument in *Kiosk Mode*. Frontend is written in *React*, backend uses *C#*, *.NET Core* (switched from *Mono*) and *SQLite*
-	QiaGuest - simple application, used internally to keep up a knowledgebase about upcoming visitors. Frontend was done in *Angular*, backend in *C#*. We used *Azure* and *Azure Functions* to maximize our productivity
-	ADAM - project, that helps scientists in analysis of NGS (Next Generation Sequencing) experiments. Application consists of main web component (*C#, .NET Core, Angular, MySQL*) and additional smaller desktop applications (*C#, WPF*), that help consume about 5TB of data daily
-	Q-Rex, where I was fulfilling the role of *Dev Lead* (mixing roles of *Product Owner* and *Project Manager*)
Oct. 2016 - Sept. 2017	*Software C# Engineer* in *Qiagen* responsible for development of Q-Rex - regulated desktop software for medical device (Rotor-Gene Q - DNA amplification in PCR), took over the role of Scrum Master within the project, working in distributed team. Project involved an interesting use of main application (which allowed for use of Rotor-Gene Q instrument, and gathering of raw instrument data) and plug-ins, allowing for different kinds of analysis. Project was implemented with *C#* and *WPF*
Dec. 2015 - Sept. 2016	*C# Software Engineer* in *Canon Ophthalmic Technologies* developing regulated software, that controls medical instrument (OCT-HS100), dedicated to eyesight diagnosis. One of my interesting duties was to create a small farm using *Vagrant, Azure* and *TestComplete* to test resilience of the application
Dec. 2012 - Nov. 2015	*C# developer* in *Infover* developing dedicated ERP software - I was involved in close co-operation with business analytics, creation of algorithms, GUI implementation, design of communication between main application, server and database (*C#, CodeFluent Entities, DevExpress*)
2012	Creation of educational application, controlled by *Kinect* (*C#, XNA, KinectSDK*)
2011	Creation of 3D graphics for *http://sklep.styroplast.pl/*

Additional activities

2020	Within *Qiagen*, I was mentoring 2 people, taking first steps in programming

2018	Within *Qiagen*, I drafted the idea of a new project, involving *Leap Motion* device, had also the pleasure to implement the prototype as one of two developers
2016 - 2017	Within *Qiagen*, I was chosen *employee of the quarter*: I took part in job fairs, job interviews, charity actions, *Agile Community*, was one of *Change Agents* and presented work of my team to larger audience within company
2008 - 2012	For 5 years I stayed at the top of my class and achieved academic scholarship. I was also a member of scientific circle *Teleinformatyk* (elected vice-chairman twice).
2008 - 2010	Membership in academic sports association (swimming and table tennis sections)

Skills

Foreign language	English - almost fluent in written and verbal communication
Programming languages	*C#*, *C++* (academic experience) and: *F#*, *Python*, *Go* (as a hobby)
Libraries and misc.	*Rider, Visual Studio, VS Code* and: *React, Blazor, VIM, OpenGL* (personal projects)
Other	*Git, Bitbucket, SCRUM, SQL, GitHub, Vagrant, Azure, LaTeX, SVN, TFS*
Graphics	*Blender*, *Krita*, *Autodesk Sketchbook*, *Corel Painter Essentials*
Hobbies	Gaming, 3D graphics, good food, playing piano and bass guitar