Paweł Chojnacki

✆ +48 730 461 681
✉ pawel.marcin.chojnacki@gmail.com
✎ github.com/Pawel-Marcin-Chojnacki
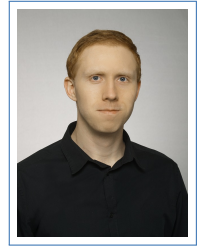
Professional summary

Software engineer with over two years of professional experience and twice as much experience with non-commercial projects. During my work in BSB I improved database application performance by 1200%. I was modernising application from Silverlight tech to ASP.NET MVC. I regurarly participate in technical training (edX, Coursera, Pluralsight) about programming, as well as architecture and software engineering..

Professional experience

february 2017 –
july 2018
Programmer, *Bazy i systemy bankowe*, Bydgoszcz.
I was responsible for the development and maintenance of SPERT (C#/.NET, MySQL) system used in most of the Polish banking institutions. I was leading order for functional changes in the taxation project ecoTAX (C#/.NET, MsSQL) for the Marshal's Office. Couple weeks before leaving company I was in a team developing OZIN (ASP.NET MVC, MsSQL, JavaScript), new product of the National Bank of Poland.

march 2016 –
february 2017
Junior programmer, *Bazy i systemy bankowe*, Bydgoszcz.
I was responsible for a design and implementation of new features in anti-terrorism and money laundering software. After the end of the project, I worked in a team designated to write SWPF, a new software for financial planning of the National Bank of Poland.

Projects

Climate Observer
.NET Framework 4.7.1, WPF, Quartz.NET, Moq, SQLite, Entity Framework, xUnit, AutoFake, LiveCharts, Windows Servcie collects weather information using OpenWeatherMap for a selected city list. Desktop application allows user to show collected data in a from of interactive charts.

Kopra
Windows Phone 8.1 SDK, MVVM pattern, Mobile application that supports use of social lending services. It's targeted for a regular investors. Using WebAPI of *Kokos.pl* investor has a critical info on a smartphone at the right time.

FEARS
C#/.NET, LiveSDK API, Google API, Phonegap, Quartz.NET, *Fast and Easy Reservation System (team project)*, Complete solution for a room booking. A system consisting of a web application for booking and managing staff accounts. A Windows Service for syncing calendars, a mobile Android app to manage reservations. I was responsible for creating syncronization service to push changes to third party calendar services, update security keys, etc. I also created an app for emplyees to view room reservations.

Skills

C#/.NET
ASP.NET MVC, WCF, WPF, MVVM, Entity Framework, Moq, xUnit, Technology used in professional work and I direct my eductaion around .NET stack.

SQL	**Microsoft SQL, Oracle PL/SQL, MySQL**, I have migrated data between databases running on Microsoft and Oracle solutions. I write procedures aggregating large sets of data. I wrote software parametrization scripts for several of Polish banks. I was responsible for optimizig client process execution time.
JAVASCRIPT	**Tensorflow.js**, I wrote part of the front-end of a few applications using jQuery and Bootstrap. I am currently learning JavaScript by creating a side project using Tensorflow.js and Angular.
PYTHON	**Tensorflow, Keras, request, PyWin, pil**, I use Python for Machine Learning, data analysis, testing concepts and scriping tedious manual tasks.
GIT	I use the GitHub repositories on a daily basis, I also create my own repositories there.
SVN	I was using it in professional work.
VISUAL STUDIO	I worked on all versions across Visual Studio 2008 – 2017 (with Resharper extension) and Code.

Education

2017 – 2018	**Computer Science**, *Nicolaus Copernicus University Masters*.
2012 – 2017	**Computer Science**, *Nicolaus Copernicus University engineering degree*.
2014 – 2015	**Mobile apps**, *Universitat de Vic Erasmus+ exchange*.
2008 – 2012	**IT technician**, *ZSMEiE, Toruń*.

Certificates

04.2018	**Udemy**, *Natural Language Processing with Deep Learning in Python*.
02.2015 – 09.2015	**Microsoft Approved Course**, *ITA-113 Programming Mobile Devices*.

Languages

polish	Mothertongue	
english	Advanced	*Conversationally fluent*

Hobbies

learning new technologies – currently .NET Core 2.1, JavaScript (Angular 6), DeepLearning

long-distance running – I run 10–15 km. I ran the marathon in 2017

Latin dance