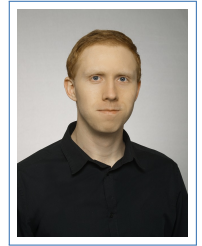# Paweł Chojnacki

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Professional experience

february 2017 – present
Programmer, *Bazy i systemy bankowe*, Bydgoszcz. I am responsible for the development and maintenance of software used in most of the Polish banking institutions. I was responsible for the source code quality created by team of programmers during the taxation project for the Marshal's Office. Due to the confidentiality agreement, I can't describe the details of the position.

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 new software for financial planning of the National Bank of Poland.

Projects

Climate Observer
.NET Framework 4.5, Quartz.NET, Application written using advanced C# language mechanisms. Windows Service collects weather information for selected cities, using open-access web APIs such as OpenWeatherMap (or any other, depending on selected library). Desktop app allows the user to view the data collected by the service in the form of charts..

Kopra
Windows Phone 8.1, 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.

PhotoAlbum
C#/.NET, *Library*, making use of an EXIF in jpg files. Enables creation of photo albums, tagging photos, adding description, title, suggesting tags from previously used. Because all information is stored in file itself, everything that user writes is portable and platform independent.

Home Media Manager
AngularJS, Application to manage movies in personal library on mobile devices. Rotten tomatoes API was used to compare movies ratings.

FEARS
C#/.NET, LiveSDK API, Google API, Phonegap, Quartz.NET, *Fast and Easy Reservation System*, Complete solution for a room reservation. System composed from a database for information about workers and reservations. Web app for reservations and account management. Sync service. Application for android tablets to quickly manage reservation with RFID, I was responsible for creating sync service to push changes to third party calendar services, update security keys, etc. I also created mobile app for emplyees.

Skills

C#/.NET
, *ASP.NET MVC, WCF, Silverlight, WPF, MVVM, Entity Framework*, Main technology used in work and most of a side projects.

SQL
, *Microsoft SQL Server, 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 front-end of a few applications using jQuery and Bootstrap. I am currently learning JavaScript by creating a side projects using Tensorflow.js and Angular6.
Git	**I activelly use the GitHub repositories, I also create my own repositories there and on the Bitbucket**.
Visual Studio	, *I use VS since version 2008. Currently I make most of programming work on Visual Studio 2017 with ReSharper extension and I use Visual Studio Code whenever I am have a chance.*
Python	**Tensorflow, Keras, request, PyWin, pil**, I use Python for Machine Learning, data analysis, algorithm testing and scriping tedious manual tasks.

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, JavaScript, DeepLearning

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

Latin dance