



Milo

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Team Leader/Project Manager



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I was born in Bielsko-Biała, an enchanting city in southern Poland. I received my engineer degree in the field of computer science at the Lodz University of Technology, then became a master of computer science at the University of Silesia.

It was in the nineties when I bought Atari 65 XE, a simple 8 bit machine. That good old Atari was enough for me to become irretrievably infected with computers. I still appreciate simple but amazing games from that time and remember my first little programs written in the Logo and Basic languages. Later I had some Amigas, then PCs. Currently I am a fan of the Linux operating system.

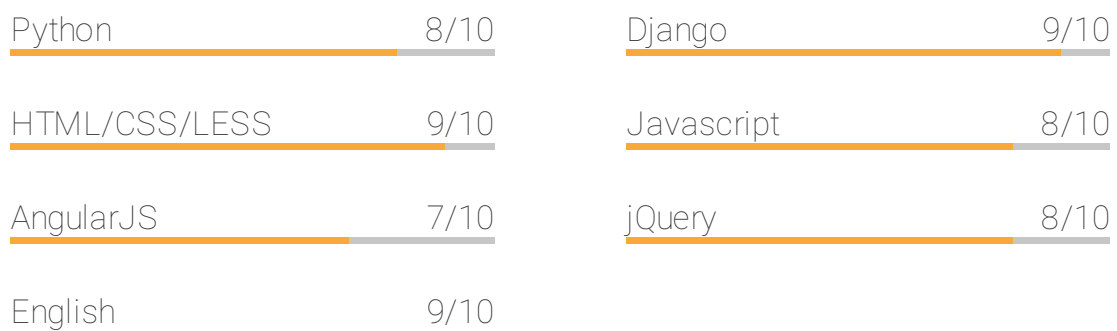
My serious job career started around 2002 when I joined a small, yet innovative company as a web developer. Later on I moved to quite a large company that builds software for the coal mining industry. I worked there in the R&D department taking part in amazing projects like rewriting a whole ERP system to a web based platform. Although my main focus is on the web development, I have also worked as a systems analyst, a team leader and an R&D department manager. Being a keen developer, I also did a lot of freelance work. I led and took part in many projects ranging from building ordinary web pages and the CMS systems to large custom web applications for industry.

I like good and effective tools that are right to do the job. This is why I have over 10 years of experience with the Python programming language and six with the Django web framework. I have a lot of knowledge in the area of web technologies and really like to do a front-end stuff. Being grown up in the R&D world, I always learn, always trying to be on the edge.

I am also an active member of the communities focused around Python and Django. I regularly attend conferences like EuroPython, PIPyCon, RuPy or FrontTrends and sometimes give my own talks there. I am one of the creators and maintainers of [django.pl](#) a Polish site about the Django web framework and I actively help developers with Django on the [#django-pl](#) IRC channel in the freenode network. I am also one of the fathers of [PySilesia](#) - Silesian Python Users Group and I am engaged in Polish Python User Group too.



Skills





Education & Training

- Information Technology** 1998–2002
Łódź University of Technology
- Information Technology** 2002–2004
University of Silesia in Katowice



Experience

Years: 13

- EURO-COIG Sp. z o.o.** 2002–2004

Programmer-Analyst I worked in a R&D team that changed the programming language used in COIG S.A. to Python and switched technology from fat client (Informix 4GL) to web based applications. My role was to evaluate new technology (Python and ZOPe), write and deploy new application using this technology (proof of concept) and later on, to transfer the knowledge to other programmers (teaching ZOPe and Python).

- OMS Sp. z o.o.** 2007–2010

I was also responsible for creating base architecture and components of Python based solution. Project has been successful and ZOPe technology is still used at COIG S.A. Product's card (2008) - System supporting complicated production process of a product combined from multiple pieces. Technologies used: Python, Django, JavaScript, JQuery.

- Centralny Ośrodek Informatyki Górnictwa S.A.** 2004–2005

NICE (2009-2010) - System build to support multilevel internal control process in a group of companies. (capital group). Technologies used: Python, Django, JavaScript, JQuery.

- Centralny Ośrodek Informatyki Górnictwa S.A.** 2005–2007

System build for a manufacturing company. Company uses it to create virtual spaces for contractors of big companies are not duplicated in their systems. Technologies used: Python, Django, JavaScript, JQuery.

- Centralny Ośrodek Informatyki Górnictwa S.A.** 2007–2009

Technology and Innovation Department Manager Support of Python/Zope technologies at COIG S.A. (as in previous years). Managing the Department.

- Centralny Ośrodek Informatyki Górnictwa S.A.** 2009–2013

Manager and Chief Specialist at R&D Department 1. Evaluation and deployment of SOA solutions (2010) - I was an architect in a project that was aimed to find best service integration solution for COIG's applications. I was working mainly with IBM Websphere Process Server, IBM Websphere Portal.

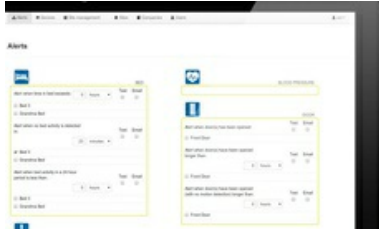
- Natcam** 2011–2015

Analyst Web Developer Founder. List of selected projects developed as a assessment project that was executed in COIG together with Natcam. Involving project (2010-2011) - I was a chief analyst in a project of e-



Projects in Milo

Bluu



Bluu is a prototype application being a key component of innovative platform developed for Bluu Systems Company. The platform is an enhancement of an intelligent building idea - here technology is not only focused on inhabitants comfort but also their safety, especially in case of elder people. Thanks to a system of sensors integrated with a highly specialized application, developed by Milosolutions (Qt technology) actions like: opening doors, window, refrigerator, movement, going to bed, as well as parameters like: weight, sleep length or inactivity time are continuously registered. Gathered data is then sent to the central server where it undergoes further processing (using Python language) and displayed on the web page (developed with Django framework) as a statistical charts and alerts that are used to message a family that for example grandpa stays in bed for too long time. Whole system is fully managed from web panel and is used by Bluu employees, by companies that perform system installations in houses and by monitored inhabitants and their families.

Acoach



The purpose of the online coaching application is: To allow coaches to expand their online coaching business by cutting the time spent managing clients by around 25%. Streamline all stages of their online coaching business:

- Receiving / reviewing coaching applications from prospects
- Generating client logins and accounts
- Handling and tracking client payments
- Collecting comprehensive client history
- Distributing client training plans
- Collecting client progress reports
- Reviewing client progress (as a client and as a coach)

To make online coaching a more enjoyable experience for both coach and client by displaying all client information in one place, eliminate email as much as possible, and provide visualizations of a client's progress through photo comparisons and measurement charting.

XAuto



XAuto is a place where you can find informations, and photostories from various interesting events that takes place around. Applications written by using Django, and Angular enables its users easily add new photos documenting the successful event.

CopticWorld



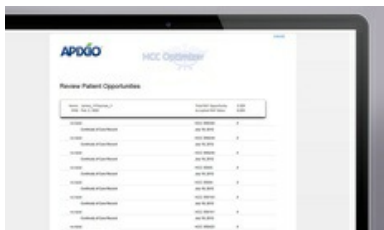
We supported development of CopticWorld project which is used by the office of His Holiness Pope Tawadros II to disseminate information to Copts around the world. CopticWorld began with blessings from the late Pope Shenouda III and was blessed by the Holy Synod as of July 4, 2012.

Investo Green



Investogreen is an application supporting realization of projects related to the obtain of electricity from renewable sources. It helps to calculate the cost of construction of the power station, taking into account all the possible fees, including taxes, grants and loans in the destination country. The investor may at any time check the status of the individual components, add subcontractors, plan the next work or check system's performance. The variety of available tools allows precisely analyze every tiny detail of the project, which may be necessary to achieve success. The application is created in the Django 1.5.1 technology, supported by the JQuery library. It contains many complex components, efficiently implemented through the use of projects like django-DataTables or django-dynamic-formset. To manage users and their privileges at the object level it uses application django-guardian.

HCC



For our client, company Apixio our group supported their main application for ensurance companies on the USA territory. Our developers created unit tests that covered applications methods. Beyond normal normal unit tests we also prepared Selenium tests which tested html/js/backend functionalities.

Insiders



MyInsiders is an application where you can share with your impressions of the newly discovered places. And also learn about the new interesting locations found by your friends. Our team helps improve the appearance, as well as the application performance on the server side.

Club Ovahi



Club Ovahi brings punch or stamp loyalty cards to your smartphone! Never carry or lose paper loyalty cards again. Manage your cards from one convenient app. ☑☑Easy to use: just scan QR Codes at merchant locations to collect points and win rewards! Our team task was to fix small bugs, prepare iPhone5 version and work on new features - notify a friend about the app, etc.