

Michał Nawrot

IT business analyst with scientific background working mainly on systems integration. Scrum master and evangelist of Agile methodology. Big enthusiast of Python, data science and Machine Learning. Currently focusing on deep learning.

+48 784-492-638, michal.nawrot@fuw.edu.pl, <https://michalnawrot.github.io>



Experience

- I 2018 – Present **Sollers Consulting, Business Analyst**
designing solutions for requirements gathered from Subject Matter Experts, conducting User Testing, performing Quality Assurance, preparing cost & income reports, Scrum Master, facilitating Sprint Reviews and Status Meetings, leading 'Sollers Runners' group
- X 2012 – XII 2017 **Photonic Nanostructure Facility, Faculty of Physics UW, PhD student**
analyzing data, conducting experiments, organization of seminars, creation of promotional materials, reporting grants, writing reports and articles, presenting results in form of posters and talks on seminars in Poland and abroad (France, Latvia, Spain, USA)
- VII 2008 – IX 2012 **Ultrafast Phenomena Lab, Faculty of Physics UW, assistant in a scientific laboratory**
creating technical drawings, alignment and calibration of optical systems, presentation of the results in the form of scientific papers, presentations and posters

Education

- X 2007 – IX 2012 Faculty of Physics, University of Warsaw, Poland
master thesis 'Photonic structures fabricated with 3D photolithography'
awarded in 'XXI competition PKOpto 2012 im. Profesora Adama Smolińskiego'
bachelor thesis 'Autocorrelation measurements of ultrashort light pulses'
- IX 2004 – VI 2007 secondary school no. XIV Stanisława Staszica in Warsaw, science oriented class

Environments, programming languages and operating systems

Python (data science stack: Jupyter, NumPy, SciPy, Pandas, scikit-learn, XGBoost, Keras, TensorFlow), Mathematica, OpenRefine, Java, SAS, C++, Git, UML, Enterprise Architect, Visio, SQL, PowerBI, VBA, Office, CorelDRAW, After Effects, Photoshop, PremierePro, Autodesk Inventor, Windows, Linux

Additional qualifications

In-depth understanding of application development process and proficiency in Agile software development tools; strong analytical skills and „out of the box” thinking; eager to learn; ability to work under time pressure and in dynamic environment; creative problem solving; ease in establishing contact; „yes I can” attitude.

Languages & certificates

Polish – native; English – advanced in speech and writing (C1); German – basic (A2)
Professional Scrum Master I, Foundation Certificate in Business Analysis

Interns & workshops

- VII 2017 Letnia Akademia Accenture, Management Consulting, Warszawa, Poland
- IV – IX 2014 Institute of Microstructure Technology KIT, Karlsruhe, Germany, guest scientist
- VI – IX 2012 Institute of Physical Chemistry PAN, Laser Centre, an intern in the science lab

Hobbies

triathlon, playing the piano, cosmology, statistics & big data