

Krzysztof Adrian Maliszewski

Permanent Resident

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EDUCATION

Master of Science, Technical Physics, specialization Applied Informatics
(grade 5.0 in the scale from 2.0 to 5.0), Nicolaus Copernicus University, Torun, Poland
Database and Internet technologies for e-Commerce (MySQL and PHP)

*graduated
October 2011*

WORK HISTORY

Freelancer

October 2017 – ...

Changing the course of my career

- Learnt Python and basics of machine learning with Tensorflow 2.
- Learning and expanding photography skills.
- Using technical knowledge and experience in websites and applications user testing.
- Learning trading skills in cryptocurrencies.

Achievements:

- Created a preliminary model for a scientific problem; in the not too distant future, it may be published.
- Won 3 prizes in a photo competition; was published in 2 magazines & University of Auckland bulletin.

Software Developer

Neotek Ltd

Auckland, New Zealand

August 2016 – April 2017

Responsibilities:

- developing a Software-as-Service solution created by the company,
- providing technical supporting to the company's clients,
- researching and creating new prototypes and ideas for the solution,
- keeping eye on data migration between database systems; creating new migration scripts.

Achievements:

- created a chat functionality and sending shipping orders to a shipping company (and many more),
- developed two progressive web applications: a warehouse assistant for a bar-code scanning and a “Meetup” kind-of application for joggers/runners.

Sabbatical

January 2016 – August 2016

- Passed IELTS exam with a result of 7.0 out of 9.0 (listening: 7.5 Reading: 7.5 Writing: 6.5 Speaking: 6.5) which is level C1 according to IELTS,
- Travelled around Asia and Australia; arrived in New Zealand.

Web application programmer

Homak, Hostagroup Sp z o.o.

*October 2014–
December 2015*

IT Specialist

Responsibilities:

- Creating a fully responsive web application CRM system for sales management containing built-in modules of Clients, Activities, eMails and Sales.
 - Providing IT service to the companies' employees (30 on-premise, 20 remote).
 - Choosing, buying, setting up new equipment.
 - Network LAN / WAN troubleshooting and administration.
 - Solving hardware and software issues.
 - Administrating Windows Server 2008/2012 as well as MS SQL Server 2012 & 2014 Dbs.
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Sabbatical & Amateur designer

March 2014 – October 2014

- Moved to France for six months with my wife because of her project at university in Paris.
- Learning French at a language course.
- Learning HTML5, JavaScript and creating mobile games.
- Designing flyers, posters, logos, book covers, websites, promo videos for Nicolaus Copernicus University OSA & SPIE Student Chapters.

Research programmer

Foundation for Polish Science,
The National Center for Research & Development,
AM2M Sp. z o.o.,
Optical Biomedical Imaging Group at Nicolaus Copernicus University

October 2012–
February 2014

Responsibilities:

- creating research applications, including:
 - a new data extension for saving data from measurements,
 - segmentation of images of contact lenses; data analysis of properties of the lenses.
 - applications for new techniques for better understanding of phenomena in the eye, imaging and measuring eyes' structure & data processing,
- teaching students about LabVIEW application during a course at the Nicolaus Copernicus University.

Achievements:

- attended several international conferences in the years 2012-2014,
- was vice- and a president of Nicolaus Copernicus University OSA Student Chapter,
- organized two international student conferences and many outreach events,
- gained new experience with LabVIEW; obtained a CLAD certificate,
- learnt new programming language C++/CLI.

Programmer

ADOP Sp. z o.o., FH MIM, Nestle, Inter-tel

July 2009 –
September 2012

Responsibilities:

- developing custom-made ERP, CRM, data- & document-flow, warehouse, resource and management applications,
- creating applications for big-data analysis,
- coordinating implementation of applications and systems in companies,
- administrating & designing databases.

Achievements:

- finished my MSc degree studies,
 - **learnt a new programming language and technologies (PHP, Silverlight, HTML, MySQL).**
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SKILLS

Wide experience in software development in a variety of technologies and programming languages

Strong knowledge in math and a good understanding of physics

Posses research and academic and industrial experience; worked in many projects including in a research group and several companies

Presenting work results in front of a broad public

Designing and managing databases

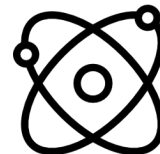
Graphic designing (posters, flyers, videos, logos) and photography

Proficient English, weak French

OTHER ACTIVITIES

A winner of a photo competition in two categories and the main award	2019
A published author of photos in two magazines and a University of Auckland bulletin	2019
An organizer of two international student conferences	2013
A vice- (2012/2013) and president (2013/2014) of Nicolaus Copernicus University OSA Student Chapter	2012-2014
Awarded a scholarship to work in a research group	2012-2014
Member of SPIE and OSA organizations	2011-2014
An organizer of several social, board games and city games events for students at the Nicolaus Copernicus University	2011-2014
An organizer and a participant in many activities popularizing science and charities	2011-2015
A participant and a presenter in 7 international conferences	2010-2013

INTERESTS



Find more information about me on my personal website.

I Research, Examine, Apply and Learn.

