

# Curriculum Vitae

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**Date of birth:** 5<sup>th</sup> June 1985

**Place of birth:** Lodz, Poland

**Profession:** student of computer science

**Education:**

Years	Description
2006-2007	Studies at <b>Faculty of Computer Science</b> at <b>Technical University of Valencia (Spain)</b> <i>Course: Computer Science (Socrates-Erasmus exchange programme)</i>
Since 2004	Studies at <b>International Faculty of Engineering</b> at <b>Technical University of Lodz (Poland)</b> <i>Course: Computer Science</i>
2000-2004	<b>High school</b> (XXXIV Liceum Ogólnokształcące im. Krzysztofa Kieślowskiego w Łodzi).

**Languages:**

- **English** – proficient (*Certificate in Advanced English in 2003*)
- **Spanish** – advanced (*level B2*)
- **Polish** – native speaker
- **Czech** – passive knowledge

**Student groups and organizations:**

Years	Description
Since 2005	<b>Founder, member and vice-president</b> for the first year of <b>Mathematic Students Group</b> at International Faculty of Engineering at Technical University of Lodz <i>Academic patron: PhD Jakub Szczepaniak</i>
Since 2004	Member of <b>EYE Poland</b> (European Youth Exchange) <i>Sections: Human resources, Internet</i>
2005-2006	<b>Students' self-government</b> of Technical University Committee of International Faculty of Engineering

## Academic research:

Years	Description
2005-2006	<b>Generalized transform of hybrid functions</b> – innovative idea in calculus and signal processing utilizing the new algebra and characterized by new outlook on functions and their sampling sequences.
2005	<b>Utilization of graphs theory to solve urban communication problems</b> – project aimed on providing authorities of cities with a solution for better planning of street renovation involvements.

## Honours & participations:

Years	Description
2007	<b>Winner</b> of a scholarship program “ <b>Polskie Talenty</b> ”(Polish Talents) organized by <b>Fundacja TP</b> in order to identify best-prospering students of Computer Science related majors in Poland. ( <a href="http://www.fundacjagrupytp.pl/en">http://www.fundacjagrupytp.pl/en</a> )
2006	<b>Scholarship</b> of Polish Ministry of Education for the academic achievements in years 2005/2006
2006	<b>Winner</b> of <b>GE Foundation Scholar-Leader program</b> organized by GE Foundation and Institute of International Education ( <a href="http://www.iie.hu/">http://www.iie.hu/</a> )
2004	Provincial level of physics competition for secondary schools.
1995	<b>Winner</b> of <b>computer science</b> competition for primary and secondary schools.

## Some published projects:

Years	Title and Description
2007	<i>Title:</i> <b>PocketSupervisor</b> <i>Description:</i> a solution for centralized managing of the networks of computers using PocketPC/Smartphone mobile devices, developed keeping in mind its possible applications in educational environment. Features: messaging, remote control, RPC, etc.. <i>Published at:</i> <b>SourceForge</b> ( <a href="http://sourceforge.net">http://sourceforge.net</a> ) <i>Project hosted at:</i> <a href="http://sourceforge.net/projects/supervisor">http://sourceforge.net/projects/supervisor</a>
2006	<i>Title:</i> <b>Euclid#</b> <i>Description:</i> Computer aid utilizing own scripting language for specification and visualization of geometrical constructions. Useful in scholar education of geometry. <i>Published at:</i> <b>SourceForge</b> ( <a href="http://sourceforge.net/">http://sourceforge.net/</a> ) <i>Project hosted at:</i> <a href="http://sourceforge.net/projects/euclid">http://sourceforge.net/projects/euclid</a>
2006-2007	<i>Title:</i> <b>PreviewIt, MultiDesktop, MiniExplorer, gdAmp</b> <i>Description</i> Set of applications extending <b>Google Desktop</b> ( <a href="http://desktop.google.com">http://desktop.google.com</a> ). <i>Published at:</i> <b>Google</b> pages containing extensions for Google Desktop ( <a href="http://desktop.google.com/plugins">http://desktop.google.com/plugins</a> )

### Presentations:

Years	Description
Jun 2005	<b>Object-orientated programming</b> End-term English & Communication Skills presentations International Faculty of Engineering
Mar 2004	<b>Presentation of own computer application visualizing mathematical functions via graphs, rotatory solids and surface graphs.</b> 2 <sup>nd</sup> Physics Session at 34 <sup>th</sup> High School in Lodz
Mar 2004	<b>Usage of computer to demonstrate light interference and diffraction phenomena;</b> <i>Presentation of own computer application.</i> 2 <sup>nd</sup> Physics Session at 34 <sup>th</sup> High School in Lodz
Apr 2003	<b>Utilization of computer to demonstrate basic mechanics of two-dimensional motion;</b> <i>Presentation of own computer application.</i> 1 <sup>st</sup> Physics Session at 34 <sup>th</sup> High School in Lodz

### Conferences and extracurricular courses:

Years	Description
Dec 2006	Participation in <b>conference</b> organized at <b>Technical University of Spain: Microsoft University Tour 2007.</b>
Jul 2006	Participation in <b>conference</b> for <b>winners of GE Foundation Scholar--Leader programme</b> organized by Institute of International Education.

### Co-organized events:

Years	Description
Mar 2006	<b>Employment for youth</b> – Work and practice fair for students including company presentations. 34 companies present. Considered to be one of the best student works and practice fairs in Poland.
Feb 2006	<b>Mathematical workshop</b> – excursion for members of Mathematic Students Group accompanied by conference and presentations.
Dec 2005	<b>Fair of education</b> at Technical University of Lodz – stand of International Faculty of Engineering; representation of own faculty;
Nov 2005	<b>Introductory party</b> for 1 <sup>st</sup> year students of International Faculty of Engineering.
Oct 2005	<b>Mathematical workshops</b> – excursion for enthusiasts of mathematical sciences with presentations and discussions.
May 2005	<b>Mathematical workshops</b> – excursion for enthusiasts of mathematical sciences with presentations and discussions.
May 2005	<b>Employment for youth</b> – Work and practice fair for students including company presentations.

### Additional qualifications:

- Driving license