Jan Czarnowski

CONTACT

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EXPERIENCE

Graduate Teaching Assistant
January 2016 – Present

Imperial College London
Helping and assessing third year Computer Science students during practicals of a mobile robotics course.

Autonomous Systems Technical Team Leader
April 2014 – Sept. 2015
1 year 6 months

Industrial Research Institute for Automation and Measurements
Coordinating a team of six experts in different areas of robotics. Managing several EU FP7 and national projects.

Research Assistant
April 2014 – July 2014
3 months

Warsaw University of Technology
Assembly, calibration and use of a custom structural light 3d scanner for generating an animated point cloud of a human face.

Robotics engineer
March 2013 – April 2014
1 year 2 months

Industrial Research Institute for Automation and Measurements
Research and development in computer vision and autonomous vehicles for various EU FP7 and national projects.

Internship
July 2012 – March 2013
9 months

Industrial Research Institute for Automation and Measurements
Building an autonomous hexapod walking robot.

EDUCATION

2015 - present

Imperial College London
PhD in Computer Science
Dyson Robotics Lab
Towards power-efficient vision for mobile devices

2013 – 2015

Warsaw University of Technology
Master of Science in Engineering
Robotics
Faculty of Mechatronics

2011 – 2015

Warsaw University of Technology
Bachelor of Science in Engineering
Computer Science
Faculty of Mathematics and Information Science

2009 – 2013

Warsaw University of Technology
Bachelor of Engineering
Robotics
Faculty of Mechatronics

LANGUAGES

Languages	**Polish** native speaker
	English CEFR level C2

SKILLS

Programming	**C++, Python, CUDA, OpenGL, TensorFlow**
	Familiar with Java, C# and Intel x86/64 assembly
Robotics	Dense visual SLAM
	Deep learning
	Soft robotics