

Jan Czarnowski

AI/SLAM Researcher

CONTACT

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Online

scholar.google.com/citations?user=t-eq4skAAAAJ (Full list of publications)

jczarnowski.github.io (Research Website)

linkedin.com/in/jczarnowski

EXPERIENCE

Research Intern

Nov. 2018 – April 2019
6 months

NVIDIA

Seattle Robotics Research Lab

Supervisor: Dieter Fox

Research on kitchen object manipulation with the Franka Emika's Panda arm.

Graduate Teaching Assistant

January 2016 – Present

Imperial College London

Assisting students and marking practicals in a 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 researchers in different areas of robotics. Managing several EU FP7 and national projects.

Robotics Researcher

March 2013 – April 2014
1 year 2 months

Industrial Research Institute for Automation and Measurements

Research in Computer Vision and Autonomous Vehicles for various EU FP7 and national projects.

Intern

July 2012 – March 2013
9 months

Industrial Research Institute for Automation and Measurements

Developing an autonomous hexapod walking robot.

EDUCATION

2015 - Present

Imperial College London

PhD in Computer Science

Dyson Robotics Lab

Supervisor: Andrew Davison

Title: Towards power-efficient vision for mobile devices

2013 – 2015

Warsaw University of Technology

Master of Science in Engineering

Robotics

Faculty of Mechatronics

2011 – 2015

Interrupted

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++, CUDA, OpenGL

Python, TensorFlow

Familiar with Java, C#

Robotics

Dense Visual SLAM

Deep Learning

Reinforcement Learning

Soft Robotics