Michal Staniaszek

Personal Data

Date of Birth:	7 December 1990
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Education and Qualifications

September 2009 to June 2013	**BSc Computer Science with Study Abroad** Year 1—First Class (77%) Year 2—First Class (80%) Final Year—First Class (expected) University of Birmingham, Birmingham, UK
September 2011 to July 2012	**Japanese Language Programme** **Japanese Language Proficiency Test** level N1 (90%) Keio University, Tokyo, Japan
September 2007 to July 2009	A-level **Mathematics, Physics, Computing and Polish** St. Dominic's Sixth Form College, London, UK

Academic and Research Activity

September 2012 to April 2013	Final Year Project—**Time Delay Estimation in Gravitationally Lensed Photon Streams** .Supervised by Peter Tiňo
January to July 2011	Participant at **SAUC-E 2011** (Student Autonomous Underwater Competition - Europe) Collaboration between University of Birmingham and Southampton University to prepare the Delphin AUV for participation in the competition in July. Converted control system from Matlab to ROS Python.
October 2010 to July 2013	Founding member of **Birmingham Autonomous Robotics Club** Co-founded the club due to interest from computer science faculty and undergraduate students in solving robotics problems and increasing the profile of the field in the school.

Teaching

January 2013 to April 2013	**Robot Programming Demonstrator** at Department of Computer Science, University of Birmingham Answered questions about the implementation of various algorithms and the application of robotics techniques for use on LEGO NXT robots running LeJOS.
September 2012 to December 2012	**Foundation Year Demonstrator** at Department of Computer Science, University of Birmingham Helped foundation year students understand basic programming concepts, and evaluated their performance in assignments.
September 2010 to April 2011	**First Year Workshop Demonstrator** at Department of Computer Science, University of Birmingham One of five second year students selected to demonstrate for the First Year Workshop Java module. Provided guidance to weaker students and answered questions about programming concepts and the Java API.

Bursaries and Scholarships

January to April 2012	**Japan Student Services Organisation Scholarship** Short-term scholarship to support study in Japan.
July to September 2011	**Nuffield Undergraduate Research Bursary** Bursary to support the development of a particle filter based localisation algorithm for an AUV.

Work Experience

December 2011 to June 2012	**Hall staff** at Gyu-Kaku, Tokyo, Japan Serving food and taking orders, working entirely in Japanese with Japanese co-workers and clients.
July to September 2010	**Technical Assistant** at Japan Services Estate Agents, London, UK Assisting the company director with the development of a website. Used image manipulation tools to create images for the site. Solved hardware and software problems encountered by co-workers.

Interests and Activities

Artificial intelligence, cycling, history of science, Japanese language and culture, languages, linux, music, photography, physics, robot morality and ethics, science education.

Programming and Software

Tinkering:	Bash, C++, Common Lisp, CUDA, Emacs, Git, Haskell, Linux, Subversion
Confident:	C, Java, Python, ROS, LaTeX

Languages

English:	Native
German:	Beginner
Japanese:	Fluent
Polish:	Fluent

Referees

Dr Jeremy Wyatt[1]
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