Michal Staniaszek

PERSONAL DATA

PLACE AND DATE OF BIRTH: London, UK | 07 December 1990

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EDUCATION

JULY 2013 BSc Computer Science with Study Abroad,

University of Birmingham, UK

July 2012 Japanese Language Programme

慶應義塾大学 (Keio University), Tokyo, Japan

July 2009 St. Dominic's Sixth Form College

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ACADEMIC ACTIVITY

July 2011 | Participant at SAUC-E

(Student Autonomous Underwater Competition - Europe)

Worked with a team of students from Southampton University and The University of Birmingham to program an AUV to perform specific tasks in a controlled competition environment.

Jan

Conversion of the **Delphin AUV** control system

to July 2011

Assisted a PhD student in the conversion of the AUV control system from Matlab to a new ROS system in preparation for SAUC-E 2011.

OCT 2010 to July 2011 Founding member of Birmingham Autonomous Robotics Club

Co-founded the club due to an interest from professors and undergraduate students in working on programming tasks for intelligent robots. We worked on learning the ROS system in order to form a base of knowledge for future years.

TEACHING

SEP 2010 to APR 2011 Undergraduate 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.

WORK EXPERIENCE

Summer 2010

Technical Assistant at Japan Services Estate Agents

Provided knowledge about website design and layout to assist the company director's startup website. Worked with image manipulation tools to create and modify images for use on the site. Also assisted staff with any hardware or software problems encountered.

Bursaries

JULY | Nuffield Undergraduate Research Bursary

to Sep 2011

 $\pounds 1440$ bursary to work on a research project to gain insight into scientific research

careers.

LANGUAGES

POLISH: Fluent ENGLISH: Fluent

Japanese: Advanced Knowledge French: Basic Knowledge

Computer Skills

Basic Knowledge: Common Lisp, C, Haskell, LATEX, XHTEX, SQL, GIMP,

XML, HTML, CSS, Photoshop, Subversion, Git

Intermediate Knowledge: Python, Java, Ubuntu, ROS (Robot Operating System)

Interests and Activities

Photography, Cycling, Japanese Language and Culture, Languages, Astrophysics, Physics, Human Cognition, Robotics, Artificial Intelligence, Hiking, Music, Technology, Programming, Computers, Open Source, Linux

REFERENCES

Available upon request.

Computer Science with Study Abroad $$\operatorname{Grades}$$

First Year

Exam	GRADE	CREDITS
Design and Media Team	78	10
Introduction to Software Engineering	48	10
Software Workshop 1 (Java)	83	30
Language and Logic	95	10
Robot Programming	94	10
Foundations of Computer Science	55	20
Introduction to AI	74	10
Japanese Language	90	20
	Total	120
	AVERAGE	77.33

SECOND YEAR

EXAM	Grade	CREDITS
Software Workshop Team Java	80	10
Communication Skills and Professional Issues	76	10
Software System Components 1	83	20
Software System Components 2	79	20
Computer Systems and Architecture	70	10
Mathematical Techniques for Computer Science	74	10
Japanese Language	83	40
	Total	120
	Average	80.00

St. Dominic's Sixth Form College

${\rm Grades}$

A-Level

Exam	Grade
Mathematics	В
Physics	В
Computing	В
Polish	A

AS LEVEL

Exam	Grade
Chemistry	С

Cardinal Wiseman Roman Catholic High School $$\operatorname{Grades}$$

GCSE

Exam	GRADE
Mathematics	A
Statistics	A^*
Science (Double Award)	A/A
English Literature	A^*
English Language	A
French	A^*
Religious Studies	A
History	A