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# Michał Staniaszek

## Personal Data

7 December 1990, London, UK DATE OF BIRTH:

> 36 Selby Road, London, W5 1LX Address:

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WEB: www.github.com/heuristicus

#### **EDUCATION**

**July 2013** BSc Computer Science with Study Abroad,

University of Birmingham, UK

July 2012 Japanese Language Programme

Keio University, Tokyo, Japan

July 2009 St. Dominic's Sixth Form College

# 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 specified tasks in a controlled competition environment.

JANUARY Conversion of the Delphin AUV control system

to July 2011 Worked alongside a PhD student to convert the AUV control system from Matlab to a new Python ROS system

in preparation for SAUC-E 2011.

October 2010 Founding member of Birmingham Autonomous Robotics Club

to July 2011 Co-founded the club due to interest from faculty members 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 Undergraduate Demonstrator at

to April 2011 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

DECEMBER 2011 | Hall staff at Gyu-Kaku (Tokyo, Japan)

to June 2012

Serving food, preparing braziers, along with various other tasks, working entirely in Japanese with Japanese

co-workers.

**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 & Scholarships

2011

January | Japan Student Services Organisation Scholarship

to May 2012 | Scholarship for short-term study in Japan. Stipend of ¥80,000 per month.

July Nuffield Undergraduate Research Bursary

to September £1440 bursary to work on a research project to gain insight into scientific research careers.

Languages

English: Native German: Beginner

Japanese: Advanced (JLPT N1: 163/180)

Polish: Fluent

# Programming and Software

Tinkering: bash, C++, Common Lisp, Emacs Lisp, git, Haskell, Lanux,

Processing, SQL, Subversion, X<sub>1</sub>T<sub>E</sub>X

Confident: C, Emacs, Java, Python, ROS (Robot Operating System)

# Interests and Activities

Artificial intelligence, astrophysics, computers, cycling, education, japanese language and culture, languages, linux, music, open source, photography, physics, programming, robotics, technology

# References

Available upon request.