

# Michał STANIASZEK

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: London, UK | 07 December 1990  
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WEB: [www.github.com/heuristicus](http://www.github.com/heuristicus)

## EDUCATION

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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

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|--------------------------|--|
| JULY 2011                | Participant at <b>SAUC-E</b><br>(Student Autonomous Underwater Competition - Europe)<br>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<br>to JULY 2011      | Conversion of the <b>Delphin AUV</b> control system<br>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<br>to JULY 2011 | Founding member of <b>Birmingham Autonomous Robotics Club</b><br>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

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|-------------------------|---|
| SEP 2010<br>to APR 2011 | Undergraduate Demonstrator at<br>DEPARTMENT OF COMPUTER SCIENCE, University of Birmingham<br>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. |
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## WORK EXPERIENCE

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|-------------|---|
| SUMMER 2010 | Technical Assistant at JAPAN SERVICES Estate Agents<br>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. |
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## BURSARIES

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|---------------------|--|
| JULY<br>to SEP 2011 | Nuffield Undergraduate Research Bursary<br>£1440 bursary to work on a research project to gain insight into scientific research careers. |
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## LANGUAGES

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|           |                    |
|-----------|--------------------|
| POLISH:   | Fluent             |
| ENGLISH:  | Fluent             |
| JAPANESE: | Advanced Knowledge |
| FRENCH:   | Basic Knowledge    |

## COMPUTER SKILLS

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|-------------------------|--|
| Basic Knowledge:        | Common Lisp, C, Haskell, L <sup>A</sup> T <sub>E</sub> X, X <sub>Y</sub> T <sub>E</sub> X, SQL, GIMP, XML, HTML, CSS, Photoshop, Subversion, Git |
| Intermediate Knowledge: | Python, Java, Ubuntu, ROS (Robot Operating System)   |

## INTERESTS AND ACTIVITIES

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photography, cycling, japanese language and culture, languages, astrophysics, physics, human cognition, robotics, artificial intelligence, hiking, music, technology, programming, computers, open source, linux

## REFERENCES

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Available upon request.

## Computer Science with Study Abroad

### 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                              |       | <b>77.33</b> |

#### 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                                      |       | <b>80.00</b> |

## St. Dominic's Sixth Form College

### Grades

#### A-LEVEL

| EXAM        | GRADE |
|-------------|-------|
| Mathematics | B     |
| Physics     | B     |
| Computing   | B     |
| Polish      | A     |

#### AS LEVEL

| EXAM      | GRADE |
|-----------|-------|
| Chemistry | C     |

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Cardinal Wiseman Roman Catholic High School  
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     |