

JAMES CAMPBELL

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PERSONAL PROFILE/OBJECTIVE

I am a mature Undergraduate seeking a year long industrial placement in Mathematics and/or Computing. I have a very logical mind and have demonstrated my ability to understand complex ideas quickly whilst doing research at my University this summer.

WORK EXPERIENCE

Current	Working with Vince
SUMMER 2014	<i>Building Game Theoretical Software in a Research Environment</i> Contributing to the open source mathematics package: Sage. Responsible for the implementation of a variety of Game Theoretic algorithms that will be included in a release of Sage in the near future. Areas of Game Theory that will be implemented include: Normal Form Games, Co-operative Games and Matching Games. This developed teamwork and communication skills by providing real experience of a research environment.
SEPT 2013	Group Skills Instructor at 1 st Helsby Scouts Blah balah blah ablaj asdfasdf asdfkljsi ihfieh sdfasd sdfk sdfiBlah balah blah ablaj asdfasdf asdfkljsi ihfieh sdfasd sdfk sdfi
JUL 2010 - OCT 2011	Young Leader at 1 st Helsby Scouts Developed communication skills whilst helping to supervise children aged 6 - 10 years. Regularly assigned to lead small group activities which improved organisation and leadership.

EDUCATION

Current	BSC MATHEMATICS, STATISTICS AND OPERATIONAL RESEARCH CARDIFF UNIVERSITY, Department of Mathematics Expected MAY 2017
SEPT 2011 - JUNE 2013	St. Nicholas Catholic High School XI th Form College A-Levels: Maths - A*, Further Maths - A*, Physics - A AS-Levels: Biology - B, Chemistry - B
SEPT 2006 - JUNE 2011	St. Nicholas Catholic High School GCSE's: Maths - A*, Additional Maths - A*, Physics - A*, English Language - A*, English Literature - A*, Biology - A*, Chemistry - A*, French - A, History - A, RE - A, Art - B.

SCHOLARSHIPS AND CERTIFICATES

SEPT. 2013	Department of Mathematics Scholarship (£1,000)
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PROGRAMMING SKILLS

A thorough working knowledge of Python and Git. Both have been used to develop code which contributed to a peer reviewed open source project.

ACHEIVMENTS AND INTERESTS

FIRST YEAR

Grades

EXAM	CREDIT	%
Algebra I	10	62
Analysis I	10	78
Dynamical Systems and Chaos	10	80
Calculus	10	71
Probability Theory	10	81
Algebra II	10	?
Analysis II	10	?
Elementry Differential Equations	10	?
Statistical Inference	10	?
Elementry Number Theory	10	?
Computing for Mathematics	20	?
AVERAGE		