

# ANDREW CHAN

andrew.chan.2014@my.bristol.ac.uk ◊ 07989065183 ◊ Living in Bristol and Cardiff

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A student looking to start his early career in data science, machine learning and/or Python software development.

## EDUCATION

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<b>University of Bristol</b> 4th year Undergraduate of Engineering Mathematics	<i>2014 - 2018</i>
<b>Rougemont School (A-levels)</b> Maths, Further Maths, Physics (A*,B,B)	<i>2014</i>
<b>Pontllanfraith Comprehensive</b> Ten GCSEs (A-C). English (C) and Maths (A*).	<i>2011</i>

## TECHNICAL SKILLS

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<b>Data Science</b>	Python stack {pandas, scikit-learn, numpy, matplotlib}
<b>Web Technologies</b>	HTML, Javascript, CSS, Gimp, Inkscape
<b>Other Programming languages used</b>	C, C++, Java, MATLAB
<b>Scientific Report writing</b>	L <sup>A</sup> T <sub>E</sub> X
<b>Version Control</b>	Git/Github
<b>Others</b>	Microsoft Excel

## WORK EXPERIENCE

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<b>Code Club Volunteer &amp; Digimakers Volunteer</b>	<i>2015-2016</i>
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Assisted with teaching programming concepts, from primary to sixth form level students for Scratch and Python.

<b>Fast Food Assistant</b> <i>Worked at four family Chinese Takeaways</i>	<i>2010-2015</i>
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- Developed communication and ability to work under pressure.
- Working at similar businesses from different locations allowed me to see the different demands of customers.

## ACHIEVEMENTS

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- Gold Crest Award from EESW (Engineering education scheme Wales) *2014*

Managed a project which my team had to design an aircraft seat for the Boeing 787 Dreamliner. A report on the solutions was produced on the problems and findings, then gave a presentation to several judges. My role in this project was to organise, discuss the viability and delegate tasks, while keeping track on the individuals and the teams progress. This gave me experience in dealing with people's strengths, and weaknesses and the decision making of distributing tasks according to preference. The project was recognised with a Gold Crest Award.

- Represented university for Judo competitions *2017-2018*
- Represented schools and clubs for Rugby, Badminton and Running. *2006-2013*
- Selected to represent South East Wales district for 4x100 metres relay. *2009*