

## EDUCATION

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- 2005 – Present University of Bristol**  
Predicted Second Class Upper Honours.  
BEng Aeronautical Engineering Year 3 with industry placement at Airbus.
- 2004 – 2005 Smallpeice Engineering Gap Year**  
Maintaining IT systems and providing user support in SKF Transrol, France.  
Gained understanding in project management and team building.
- 1999 – 2004 The King's School, Canterbury**  
4As in Maths, Further Maths, Physics, and Design and Technology in A-Levels.  
1A\*, 7As, 1B, and 1C in GCSEs.

## WORK EXPERIENCE

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- July 08 – July 09 Intern, ICT Develop, Airbus**  
Frequent product presentations to high level business units.  
Developed an engineering application to calculate rib load envelopes using Python.  
Provided customer support and implemented new features through change management.
- July 07 Assistant Promoter, Pearsons Education Hong Kong**  
Coordinated stock for sales in exhibitions under tight time constraints.  
Managed a team of 4 to deliver stock efficiently to the exhibition floor.
- Feburary 05 – April 05 Assistant, SKF Transrol**  
Assisted in developing an accuracy measuring application for screws in Visual Basic.  
Maintained several workstations to guarantee smooth running of operations.  
Created a user guide, in French, for the application above.

## PROFICIENCIES

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- Programming** Strong in Python, HTML, and CSS.  
Understands C++, Obj-C, Java, Javascript, Matlab, PHP, and Ruby.  
Knowledge in common design patterns.  
Experience in Django Web Framework.  
Experience in MySQL and PostgreSQL.  
Some knowledge in dhcp3, bind9, and iptables.
- Applications** Experience in Adobe CS Photoshop and Illustrator.  
Windows, Mac OS X, and Unix (command line) proficient.  
Experience in Eclipse + Pydev, NetBeans, TextMate, and XCode.  
CATIA V5 Consultation Licence.
- Languages** Native in English and Cantonese.  
Basic spoken French and Mandarin.

## PERSONAL INTERESTS AND ACHIEVEMENTS

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- 2009** FA Level 1 Football Coach.  
Airbus Football Engineering Challenge Cup Champions.

- 2007 – 2008** Captain of Intramural Football Team.
- 2006 – 2007** IT Officer and Editor, University of Bristol Hong Kong Society.
- 2004 – 2005** Captain, 1st V Basketball Team, The King's School, Canterbury.  
Captain, 2nd XI Football Team, The King's School, Canterbury.  
Bronze Award, Physics Olympiad.  
Bronze Award, Mathematics Challenge.
- 2003 – 2004** IT Officer for Linacre House, The King's School, Canterbury.
- 2002** Arkwright Scholarship for Design and Technology.

Referees available on request.