



Ali Colver
Student at Imperial

Profile:

I am currently a student at Imperial College London, studying a joint honours degree in Maths and Computer Science. I was deputy head boy at Musselburgh Grammar School which shows I am a hardworking, pro-active and reliable individual that puts the utmost effort into everything I do. I am extremely keen to learn and I am very excited to gain experience and new skills. Through taking two subjects at university I have been exposed to a vast range of courses and have learned a great deal about maths, computing and how these two subjects interact. Doing a joint honours degree has taught me how to manage time and deal with a large workload.

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SOCIAL LINKS

Facebook
facebook.com/ali.colver

Skype
Ali Colver

Twitter
@alicolver

Instagram
@alicolver

Git Hub
Ali Colver

ACADEMIC EDUCATION:

Musselburgh Grammar School 2011-2017

Higher – August 2016

Computing Science – A
Mathematics – A
Physics – A
Chemistry – A
English – A
Music – A

Advanced Higher

Mathematics – A
Mechanics – A
Computing Science – A
Physics – A

Imperial College London 2017-2020

Mathematics and Computer Science (BEng)

1st Year Results

Programming – 1st
Algebra – 1st
Analysis – 1st
Algorithms – 1st

Other courses

Maths Methods I, Logic, Reasoning
About Programs, Foundations of
Analysis, Math Methods II for JMC

Courses Sitting

- Operating Systems
- Multivariable Calculus
- Statistics
- Algorithms II
- Models of Computation

PROGRAMMING SKILLS:

Haskell:



C++:



C:



Java:



WORK & EXPERIENCE:

Teaching

Musselburgh Grammar School

I was involved with teaching a computing class, and I continued with teaching this class throughout my final year at school. Working through and planning lessons has given me the ability to work to a deadline.

Partner

John Lewis PLC

Through working at John Lewis, I have been trained in the highest levels of customer service and had experience selling. Working in the café also taught me valuable transferable skills and taught me how one job can have many different aspects. The job has enhanced my communication ability and has trained me to excel in all aspects of retail.

AWARD&ACHIEVEMENT:

Musselburgh Grammar School Dux
Medalist 2017

Award for Advanced Higher Computing Science and Advanced Higher Physics · Award for Higher Mathematics, Higher Computing Science and Higher Physics · Award for National 5 Computing · Award for Academic Achievement in First, Second and Third Year · Laura Womersley Memorial Prize for Creative Writing · Represented School at National Maths Olympiad · Best in School performance UKMT Challenge · Saltire Award for volunteering · 1930s Club Memorial Prize for Service to the School

REFERENCE

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