

Tiger Cross

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EDUCATION	Imperial College London	September 2017 - Present
	Computing Relevant Modules and work <ul style="list-style-type: none">• Achieved above 70% average over the first year of study.• Created a fully functioning macro processor and L-system in Haskell.• Competent in Java, having completed over 12 projects, including experience in concurrent programming.• Lead a team of 4 on a research project concerning the use of AI in analysing brain tumours.• Lead a team on project to build an Assembler and an Emulator in C.• Lead development of a data visualisation project in C/Python• Currently learning app development for IOS and Android in flutter.• Attended ICHack18 and took part in Google Hash Code.	
	East Norfolk 6th Form College	September 2015 - June 2017
	Qualifications and experience <ul style="list-style-type: none">• A-Levels: Mathematics (A*) Further Maths (A*) Chemistry (A*) Physics (A)• Cambridge Admissions test STEP II (Grade 3)• Nuffield Research Placement in computational chemistry at UEA where I looked into “Rates of Interfacial Transfer of Surfactants Using Molecular Dynamics”• British science association gold CREST award for my research quality in the above placement	
WORK EXPERIENCE	TuringLab, Imperial South Kensington Campus	January 2018 - Present
	<ul style="list-style-type: none">• Tutor High school children in Javascript as I am eager to spread knowledge and inspire the next generation about computing.• Gained experience in debugging whilst helping my tutees through a problem. Also helped me improve at communicating my thoughts and reasoning about code to others.	
	Currys/ PC world, Lowestoft	September 2015 - January 2017
	<ul style="list-style-type: none">• Part-time job that gave me a great deal of commercial and financial awareness as I saw how a large business worked and had to manage my wages at the same time.• Gave me a strong sense of IT awareness as I observed all of the latest product releases as soon as they reached the market, and I got to explore these new technologies which I found myself deeply enjoying.• Improved my time and personal management skills since I managed it alongside my A levels.	
EXTRA-CURRICULAR ACTIVITIES/ INTERESTS	Basketball (Played at county standard) Played for a very long time which has taught me a lot about the importance of team work and co-ordinating with members of a group.	