

Kalyan Dutia

EDUCATION

- Oct 2013 – present **Engineering Science (MEng), University of Oxford**
Exeter College, Graduate 2017. 2.1 Predicted
Third year options include Software, Information Engineering, Biomechanics
Completed a group project with CERN on designing beam instrumentation.
- 2006 – 2013 **Wilson's School, Wallington**
A Levels: Maths A*, Further Maths A*, Chemistry A*, Physics A
AS Levels: Economics A, ICT A, Critical Thinking A
GCSEs: 7A*s, 3As including Music and German
Year 10 and Sixth Form Prefect

EXPERIENCE

- EwB-Ox**
(2015) Engineers without Borders Oxford, Marketing Officer. Immediate responsibilities included creating a Freshers' Week plan, as well as design and distribution of marketing materials for students and potential sponsors.
- Pilio Ltd.**
(2015, Summer) Responsible for energy management product pilot with 15 clients. Supported marketing activities and ICT including Google Analytics, Wordpress and MATLAB to create custom reports on clients' energy data.
- Exeter College**
(2014 – 2015) Entertainment Coordinator, Exeter College Ball 2015. 850 guest event. Responsible for hiring acts and photographers, working closely with the treasurer to keep within budget. Also worked weekly behind the college bar, and at events.
- TeamUp Tuition**
(2014 – 2015) Volunteered tutoring GCSE Maths students to help them to consider University as an option. Before this I tutored students in Maths, Science and Guitar playing.
- Others** Work Experience – Barclays Capital, Astute Ltd.

INTERESTS

- Music** Co-founded and jointly running 'Patchwork', a regular club night that has donated 60% of £2000 profit made to charity in the last term. I am mainly responsible for branding and finance, as well as DJing at events. Also play the guitar, have produced and composed using various technologies and a range of instruments.
- Badminton** Exeter Col. BaC President and active member of Exeter College Badminton Team.

SKILLS

- ICT
 - Graphic design – branding for Patchwork, EWB-Ox
 - Can code to an intermediate level in Python and Matlab
 - Android - created a '6 Minute Walking Test' Android app using Android Studio
 - Robots - programmed a car to follow a line on the floor using C for degree coursework module. Original method, achieved faster time than supervisors
 - Utilised HTML, CSS to create a website which generated income in year six
- Basic German

AWARDS

- Diamond Jubilee Scholarship from Institute of Engineering and Technology
- BP Achievement Award Holder
- Invited to 2015 Bright Network Technology 150 Event for the top 150 technology students in the UK