

Zelie Isobel Everest

EDUCATION

Imperial College London BEng Joint Maths and Computing (expected graduation 2020)

Languages: First Class Honours in Haskell Module

2.1 in Java Preliminary Test

Skills: Linux/Windows

Benenden School, Cranbrook

ALevel (June 2017)

A*A*A*A* grades in Maths, Further Maths, Chemistry and Physics

Grade 1 in STEP I (Sixth Term Examination Paper)

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GCSE (June 2015)

11 A* grades in Maths, Physics, Chemistry, Latin, GreSpanish, English Lang, English Lit, RS, Geography, Biology.

Grade A Additional Maths (FSMQ).

WORK EXPERIENCE

Student placement James Dyson Foundation/University College London (July 2016)

I spent a week redesigning the wheelchair and manipulating data obtained from sensors to enable my team to increase the efficiency of our design.

Work placement – PricewaterhouseCoopers – London (July 2016)

I aided an Engineering Consultancy firm with their auditing process.

CanSAT (2016)

I took part in the European Space Agency-led competition to create a can-sized satellite and was responsible for the hardware and software of our device, using Arduino to collect and analyse data.

Tutor (2015 – Present)

I tutor Maths to GCSE level and have also helped students with school entrance exams.

Shop Assistant – Waitrose – Tenterden (July 2015 – September 2015)

I was part of the Operations team which had a high emphasis on customer satisfaction.

PERSONAL INTERESTS

I was one of ten people to gain a Computing Entrance Scholarship for the highest entry qualifications in the department of Computing at Imperial College London.

I am a holder of an IET Diamond Jubilee Scholarship 2017 sponsored by BT.

I spent a term volunteering at a local school to plan and offer extension activities in maths and science.

I enjoy taking part in hackathons, I am part of the Robotics society, and am currently taking an additional robotics course. I have also represented my university and county in lacrosse and competed in multiple national lacrosse tournaments.

REFERENCES

University Tutor – Nobuko Yoshida - n.yoshida@imperial.ac.uk

School Tutor - Dr Mick Mahon - MMA@benenden.kent.sch.uk