

# Freddie Poser

freddie.poser@gmail.com <http://vogonjeltz.com>

## Education

2013-2018: Westminster School

A-Levels in Physics, Maths, Further Maths and Economics.

Starting at University of Cambridge (Gonville and Caius) in October 2018 studying Computer Science

## Qualifications

2018 – A Levels Maths, Further-Maths & Economics (Grade A\*)

Pre-U Physics (Grade D1 – A\* Equivalent)

2017 – AS Maths (Grade A), AS Further Maths (Grade A), Extended Project Qualification (Grade A\*)

2016 – 12 GCSEs (Grade A\*)

## Work Experience

Passion Capital – August 2017

I spent a week at the London based VC fund Passion Capital where I learnt about the world of venture capital and early-stage investing and worked on a research project profiling the machine learning industry.

CISCO, Reading – July 2016

A week's work experience at CISCO where I learned about the technology industry and the skills needed to work in the sector, including programming, computer networking and team working.

HSBC – February 2016

I spent time at HSBC in the Financial Intelligence Unit learning about life as a developer in a large organisation.

## Voluntary Work

Code Club at St John's Wood Library - 2016-2018

I helped out at my local library weekly, teaching young children to program.

CoderDojo Mentoring - 2015-16

I have helped out at a number of CoderDojos at DragonHall Tech Hub, London, teaching children to program in a number of languages including Python and Scratch.

Breakfast Club - Burdett-Coutts Primary School - 2016

I volunteered weekly at a primary school breakfast club for a year.

## Other Work

Tutoring

I have tutored several children in programming, maths and science.

## Projects

Space Design Competition – 2017

I was on the winning team of the UK Space Design Competition, and represented the UK at the International Space Settlement Design competition finals at NASA in Florida.

Archie, Programming Language – 2017

<https://github.com/vogon101/Archie>

I designed and built this programming language from scratch in Scala for an Extended Project Qualification (equivalent to an AS-Level), for which I received the top grade of A\*.

<https://cv.vogonjeltz.com>

<https://github.com/vogon101>

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iMUN Conference Management Suite – 2016

<http://imun.co.uk/>

I wrote much of the software for a conference management suite for a Model United Nations Conference for school students. I also provided tech support throughout the four days of the conference.

Votr app – 2015

<https://votr.vogonjeltz.com/>

With a friend I built an app for the 2015 UK General Election (stemming from work done for the Young Rewired State Festival of Code 2014). The app received local and national media interest.

## Skills

- Scala
- PHP
- Java
- Javascript
- Excel
- Python
- Tensorflow
- Photography

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