

# Richard Tully

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Portfolio: <https://richardtully.github.io>

## EDUCATION

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### Open University

BSc Open Degree (Mathematics & Chemical Engineering), Upper Second-Class Honours

London, UK

Oct 2017 – Jun 2019

### University of Manchester

Undergraduate Certificate (Chemical Engineering)

Manchester, UK

Oct 2014 – Jun 2016

### Wallington County Grammar School

- **A Levels** - Mathematics (A\*), Further Mathematics (A), Chemistry (B), Physics (C) Surrey, UK  
Sep 2007 – Jun 2014
- **11 GCSEs** - Including A\* with Distinction in Further Mathematics and A\*s in Mathematics, Physics, Chemistry and Art.
- **Other** - FMSQ Additional Mathematics (A), three UKMT Maths Challenge Gold Certificates and one Pink Kangaroo Certificate with best score in school.

## EMPLOYMENT

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### Dona (Donations Technology Startup)

Technical Consultant (Freelance)

London, UK

Sep 2019 – Apr 2020

- Developed and implemented the startup's flagship product, a contactless donations device.
- Designed and guided the implementation of regular software updates based on user feedback.
- Cooperated with the development team and created test cases for quality assurance.
- Worked on the development and maintenance of the product's [website](#) using WordPress, CSS and HTML.
- Created current and planned future business process models.
- Liaised onsite with clients to demonstrate the product and understand the client's custom requirements.

### Private Tutoring

Mathematics Tutor

London, UK

Oct 2016 – May 2020

- Professionally tutored over 750 hours of mathematics from primary school level up to A-Level to students of varied levels of ability.
- Engaged with each individual pupil's particular learning requirements and received very positive feedback.
- Made and successfully maintained strong relationships with clients through advertising services online.

### The Cedars School

Academic Assistant

Croydon, UK

Jan 2017 – Jul 2017

- Provided advanced supplementary mathematics lessons to high performing pupils.
- Helped to develop the school's art curriculum and assisted in lessons.
- Gave English tuition to students with additional learning requirements.

### Citywise

Fundraising Coordinator

Manchester, UK

Nov 2015 – Jun 2016

- Recruited, organised and led vendor teams at The City of Manchester Stadium raising money for youth mentoring.
- Provided sales training to team members and motivated them to meet monetary targets.

### Tesco, Sainsburys and KFC

Retail Assistant

Manchester and London, UK

2014 – 2017, various

- Worked with multiple teams to ensure the efficient operation of the respective establishment and meet customers' needs.

## PROGRAMMING AND SOFTWARE SKILLS

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**Languages & Technologies:** Python, Matlab, HTML, CSS, Wordpress, LaTeX, Microsoft Excel, Photoshop.

Since the start of lockdown I have been developing my coding skills with Python. I'm particularly interested in data collection and analysis, and have been using libraries such as Pickle, Pandas, Matplotlib and Beautiful Soup.

Visit my online portfolio <https://richardtully.github.io/> to see what I've been working on recently.