

# Fawaz Shah

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**Personal Website:** fawazshah.github.io

**LinkedIn:** linkedin.com/in/fawaz-shah

**GitHub:** github.com/fawazshah

## Education

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### Imperial College London

- *BEng. Mathematics and Computer Science (Joint Honours)* 2017–2020

On track for First Class Honours (1st year result: 72%)

Modules of interest: Java, C, Logic, Algebra & Analysis

### St. Olave's Grammar School

- *GCSEs and A Levels* 2010–2017

A Levels: 4 A\*s (Maths, Further Maths, Chemistry, Physics) & 1 A (EPQ)

AS Levels: 1 A (Computing)

GCSEs: 10 A\*s & 2 As

## Work Experience

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### Netcraft Ltd.

- *Software Engineer - Intern* Jul. - Aug. 2018
  - Wrote feature allowing malicious URLs to be automatically taken down based on certificate authority
  - Implemented core functionality to stop taking down malicious URLs for a company if their Netcraft contract has expired
  - Refactored old Perl and SQL codebases for ease of use
  - Gained experience in full stack development
  - Rewrote documentation for 20+ year old codebases with instructions for integrating with newer systems

## Positions of Responsibility

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### Imperial College Union

- *Publicity Officer for DoCSoc (Imperial College Department of Computing Society)* Aug. 2018 - present
  - Wrote a guide on how to use Linux and the command line, aimed at 1st years with no programming experience
  - Personally negotiated over £5000 worth of sponsorship with leading companies in the technology sector
  - In charge of social media and designing DoCSoc apparel

### Imperial College Union

- *JMC (Joint Maths and Computing) Departmental Representative* Aug. 2018 - present
  - I represent over 120 JMC students, from 1st year to 4th year, at meetings with senior staff
  - I report any academic issues faced by JMC students to relevant lecturers or year directors

### SolidariTee National

- *Volunteer Web Developer* Apr. 2018 - present
  - Redesigned the website front-end to make it more mobile-friendly (viewable at solidaritee.org.uk)

### St. Olave's Grammar School

- *President of Computer Science Society* Jan. - Dec. 2016
  - Gave regular presentations throughout the year, encouraged younger students to give presentations themselves
  - Expanded the size of the society, by opening it up to all years instead of just 6th form and promoting it heavily
  - Organized a talk given by a senior developer at Oracle Corporation, achieving record turnout (40+ students) to the Society

## Notable Achievements

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- Awarded the St. Olave's H.G. Abel prize for academic excellence - given to top 14% of the year
- Awarded a Merit in Imperial College's Japanese Horizons Level 1 Course
- Represented Imperial College at Just Bollywood 2017