

Fawaz Shah

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Personal Website: fawazshah.github.io

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Education

- **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, Databases, Compilers, Algorithms, Statistical Modelling, Numerical 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

- **Netcraft Ltd.**
Internet Services Developer - Intern Jul. - Aug. 2018
 - Built feature allowing malicious URLs to be automatically taken down based on certificate authority
 - Implemented 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
 - Rewrote documentation for 20+ year old codebases with instructions for integrating with newer systems

Projects

- **Facebook Hack-A-Project**
Mentee Mar. 2019
 - Developed Studify, a multi-user website to help students connect and create revision study groups
 - Node.js backend, with a Firebase data store
- **SolidariTee National**
Volunteer Web Developer Apr. 2018 - present
 - Redesigned solidaritee.org.uk with Foundation to make it more mobile-friendly
 - Built a bespoke online shop, using a LAMP stack running Magento and hosted on DigitalOcean
 - Shop online at shop.solidaritee.org.uk

Positions of Responsibility

- **DoCSoc (Imperial College Department of Computing Society)**
Marketing & Publicity Officer Aug. 2018 - present
 - Presented an introductory lecture on using Linux and the command line, attracting over 120 students
 - Wrote an accompanying guide, available at docsoc.co.uk/linuxguide
 - Negotiated over £5000 worth of society sponsorship with leading companies in the technology sector
 - In charge of social media and designing DoCSoc apparel
- **DoCSoc (Imperial College Department of Computing Society)**
IC Hack 19 Core Organiser Dec. 2018 - Jan. 2019
 - Led the Branding & Marketing team for the largest student-run hackathon in the UK, with over 400 attendees
 - Helped raise sponsorship money for IC Hack 19, leading to the most well-funded IC Hack in history

Notable Achievements

- Awarded the St. Olave's H.G. Abel prize for academic excellence - given to top 15% of the year
- Awarded a Merit in Imperial College's Japanese Horizons Level 1 Course
- Represented Imperial College at Just Bollywood 2017
- Grade 7 Cello