Fawaz Shah

4 Cookham Dene Close, Chislehurst, Kent, BR7 5QW

✉ fs2217@ic.ac.uk   •   🌐 fawazshah.github.io
GitHub: github.com/fawazshah
LinkedIn: linkedin.com/in/fawaz-shah

Proficient in: **Java, C, HTML, CSS**
Previously used: **Python, Perl, SQL, JavaScript**

Education

Imperial College London
BEng. Mathematics and Computer Science (Joint Honours)   *2017–2020*

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

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.
Software Engineer - Intern   *Jul. - Aug. 2018*
- Implemented functionality so that malicious URLs can be automatically taken down based on certificate authority
- Wrote feature to stop taking down malicious URLs and mailservers 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

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

Positions of Responsibility

Imperial College Union
Publicity Officer for DoCSoc (Imperial College Department of Computing Society)   *Aug. 2018 - Jul. 2019*
- Wrote a guide on how to use Linux and the command line, aimed at 1st years with no programming experience
- Currently negotiating £1000s 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 - Jul. 2019*
- 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

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

- 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