

# Fawaz Shah

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**GitHub:** github.com/fawazshah

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

Proficient in: **Java, C, HTML, CSS**

Previously used: **Python, Perl, SQL, JavaScript**

## 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%)
- **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
  - 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
  - Gained experience with npm and ZURB Foundation

## Positions of Responsibility

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- **Imperial College Union**  
*Publicity Officer for DoCSoc (Imperial College Department of Computing Society)* Aug. 2018 - Jul. 2019
  - Currently negotiating £1000s of sponsorship with leading companies in the technology sector
  - Wrote a guide on how to use Linux and the command line, aimed at 1st years with no programming experience
  - 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 150 JMC students at meetings with senior staff
  - I report any academic issues 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 and 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 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