Noor Sawhney

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PROFILE

Undergraduate Computing student with academic & industry experience in several languages including Java, C and Python. Strong collaborative/interpersonal skills developed from years of participation in group projects and volunteering. Currently seeking a software engineering placement.

EDUCATION

- **Imperial College London** — BEng Computing
  Currently in 2nd Year. First Year Overall: 73.69%, Notable marks: Programming (77.01%), Intro to Computer Systems (94.90%), Graphs & Algorithms (74.50%) — *Sept 2019 - Present*
- **Latymer Upper School** — A-Levels and GCSEs
  A-Levels: Maths, Further Maths, Physics, English Lit. (A*A*AA); GCSEs: 10 A*s — *Sep 2012 - Jul 2019*

EXPERIENCE

- **QinetiQ**, *Cyber Security Intern* — *Jul - Aug 2020*
  - Developed and deployed an attack simulator in Python
  - Worked in a sprint team following Agile methodology

- **Sustaintec**, *Front End Web Developer* — *Jun 2019 - Present*
  - Developed frontend for the website using Bootstrap as a tool
  - Designed logo, branding and business cards using Adobe Photoshop

- **Stemettes**, *Volunteer* — *Aug 2018*
  - Worked as part of a team to help run an app creation hackathon for girls
  - Aided participants in the creation, testing and presentation of mobile applications

- **Accenture**, *Tech Consulting Insight Week Delegate* — *Jul 2018*
  - Analysed a typical client case and formally presented a solution to employees in the department
  - Gained understanding about working as a tech consultant and interdepartmental strategies of a large company

PROJECTS

- **Quantum Music** — *Jun 2020*
  - Extension for First Year C Group Project
  - Parses given MIDI files and uses wave function collapse to analyse patterns and produce a similar piece of music, which is returned as a new MIDI file

- **Osci Render** — *Feb 2020*
  - Winner of ICHack Best Newcomer Prize 2020
  - 24 hour project that renders lines on an oscilloscope using audio, including a functional flappy bird game and any given coordinates and lines

SKILLS

- **Languages & Technologies**
  - *Proficient*: Java, C, Haskell; *Worked with*: Git, Python, Django, SQL, JS (React), JQuery, HTML/CSS

ACHIEVEMENTS

- **ICHack 2020 Winner** — *Feb 2020*
  - Winner of the Best Newcomer Prize at ICHack 2020, from over 300 participants.

- **Stemettes Hackathons Winner** — *2014 - 2018*
  - Winner of over 7 Stemettes hackathons, as both an individual and part of a team, from over 50 - 100 participants.

- **CyberFirst Scheme** — *May 2019 - Present*
  - Selected for a competitive government and industry backed sponsorship from over 1000 applicants.

- **Cyber Patriot Competition** — *2017 & 2018*
  - Placed top 10 for 2 years in a multi-round national group cyber security competition involving securing Windows and Linux machines.