ANDREW J. YOUNG

25 Moffats Lane ◇ Hatfield, HERTS AL9 7RX

(+44)79 · 1406 · 9349 ◇ andrew.young16@imperial.ac.uk ◇ bit.ly/ajylinkedin

EDUCATION

Imperial College London   *2016-2020*
Computer Science and Mathematics (Meng)

Societies: Debating, Dept. of Computing (DoCSoc), Mathematics, Imperial Snowsports, Finance & Investment

Queen Elizabeth's School, Barnet   *2009-2016*
A2: 4 A*s (highest) in Math, Further Math, Physics, and Chemistry; GCSE: 13 A*s (highest)

PROFESSIONAL EXPERIENCE

Altair Fintech Project   Jun 2017 - Pres.
· A project to create a trading robot for algorithmically trading cryptocurrencies in a 2-man team
· Personally created databases, research, and a C codebase for the project

Opesci Group, Imperial College London   May 2017 - Aug 2017
Research Intern   *London, UK*
· Made tutorials in jupyter notebooks for solving high-level ODEs.
· Worked in python to solve topology optimization problems using the team's package and added to the codebase.

JPMorgan Chase   Apr 2017
Spring into Technology   *London, UK*
· Shadowed employees from software divisions and engaged in group coding projects.

Morgan Stanley   Mar 2017
Spring Insight: Technology   *London, UK*
· Shadowed tech divisions and learned about the applications of technology in banks.

Hoteling   Jul 2016 - Sep 2016
Asakusa Guest House Manager   *Tokyo, JP*
· Managed a 4 storey guest house in Tokyo, developed a program for international students to learn foreign languages, and translating between English, Japanese, and Chinese.

ACHIEVEMENTS

2016 **Constructed and launched an H-class high-powered rocket** in a team of 4. Apogee was reached at 1.5 km before returning to ground in a state fit for reuse.

2014 **President and founder of an ISSDC finalist team.** Founded an independent finalist team to the International Space Settlement Design Competition. Elected president at the national and international finals.

2014 **Grade 8 Cello with distinction**

LANGUAGES

English: Native

Japanese: Fluent (N2:94th pctl)

Chinese: Intermediate

French: Basic

German: Basic

TECHNICAL SKILLS

Software Langs: Java, HTML, Python, Haskell, CSS, LaTeX, x86 Assembly, C, mySQL

Software Tools: MS Office, MacOS, Linux, Git, Windows, Vim, Emacs, Intellij IDEA, JSON

Typing: 135 wpm (eng), 150 cpm (jpn)