

ANDREW J. YOUNG

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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, L^AT_EX, x86 Assembly, C, mySQL

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

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