Cameron O'Connor

3rd year Computer Science student at the University of Cambridge

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EDUCATION

2017-   **Downing College, University of Cambridge**
Studying for BA Hons Computer Science (Second Year 2.1, Ranked 34th of 102)

2010-2017   **Parmiter's School, Watford**
A-levels: Mathematics (A*)   Further Mathematics (A*)
Computer Science (A*)   German (A*)
AS-levels: French (A)
Extended Project: A*
GCSEs   11 A*s

WORK EXPERIENCE

Jun-Aug 2019   **Goldman Sachs – Summer Analyst, Engineering**
Worked with extensive Java codebase. Developed, tested and deployed new service.

Sep 2018   **Bancroft's School – Network Engineer**
Network monitoring and maintenance. Sysprep and image roll-out. Server installation, backup and virtualization. User support and troubleshooting.

Aug 2017   **Allianz Insurance – Underwriting Assistant**
Data entry. Responsibility for underwriting new and existing business.

PROJECT EXPERIENCE

July 2018   **Downing JCR RBS**
Created a web application using Django to manage the college's yearly room ballot and reprice all rooms. Project source available on GitHub.

2016-2017   **Junior Homebrew**
Co-led a school club aiming to introduce Computer Science to Year 7 students. Involved planning lessons, producing resources and explaining concepts clearly. Received funding from O2 to expand the club locally. Resources available on GitHub.

2016   **CMS – A-level Project**
Developed an application in C# to store NHS patient records.

2016   **Digital Signage – Extended Project**
Lead a team to install a digital signage platform that displays notices and other information on multiple screens around Parmiter's School. Used Xibo CMS.

POSITIONS OF RESPONSIBILITY

2019-2020   **President, Downing JCR**
Responsible for attending meetings with College management, negotiating rent and managing a committee of 27. Successfully negotiated free laundry for students.

2018-2019   **Webmaster, Downing May Ball 2019**
Responsible for creating Ball website, implementing ticketing platform & mobile app.

2018-2019   **Internet Officer, Downing JCR**
Responsible for maintaining JCR website & running room ballot.

2016-2017   **Head Boy, Parmiter's School**

SKILLS AND INTERESTS

Languages/
Technologies   Java, Python, C#, C, SQL, ML, JavaScript, Angular, Django, HTML, CSS
German (fluent), French (near-fluent)

Hobbies   Guitar (beginner), Baking, Bouldering