

# Cameron O'Connor

2nd 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 (First Year 2:1)

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

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 2018 **Soletrader – eCommerce Executive**

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

2013-2017 **Keech Hospice Care – Retail Volunteer**  
Encouraged use of online book-buying service – rolled out across the charity.

## 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-lead 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 are available on GitHub for other schools to use, including tutorials in Python.

2016 **CMS – A-level Project**  
Developed an application in C# to store NHS patient records. Integrated with Azure SQL server. Documented every stage in comprehensive report.

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

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