

# Arun Das

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## Education

**Brown University, Bachelor of Science in Computer Science**

**Class of 2018**

**3.83 GPA**

**Courses Include:** Object-Oriented Programming, Data Structures and Algorithms, Discrete Structures and Probability, Computer Systems, Models of Computation, Number Theory, Linear Algebra, Computational Theory of Molecular Evolution and Population Genetics, Genetics, Biological Design, Organic Chemistry

**Doha College, Doha, Qatar**

**2009-2014**

5 A\*s at A-Level in Biology, Physics, Chemistry, Mathematics and Further Mathematics  
Highest grades in all 10 General Certificate of Secondary Education (GCSE) subjects

## Work Experience

**Qatar Computing and Research Institute, Social Computing Summer Intern**

**May 2015 – July 2015**

- Worked with eye-tracking technology, and conducted research into how visual primers draw attention and affect human behavior and decision making.
- Responsible for designing and carrying out an experiment to test the effectiveness of various forms of primers using eye-tracking technology.

## Activities and Societies

**Hack @ Brown**

**2014- Present**

**Brown CubeSAT Team**

**2015- Present**

- Worked on the radio team to help build and design the satellite's radio communications system
- Volunteered at West Broadway Middle School to teach students basic scientific principles.

**Intramural Soccer**

**2014- Present**

**ADOCH Housing Committee**

**2014- 2015**

**Doha College Model United Nations**

**2009-2014**

- 6 conferences as a delegate, 2 conferences as a chair, 2 conferences as President of the General Assembly (PGA)
- As PGA, organized two conferences with 300+ and 700+ attendees, trained chairing and admin personnel, helped with budgeting and advertising, and delivered closing addresses.

**Doha College Botball, Team Captain**

**2012-2014**

- Lead the Doha College Botball Team to 2<sup>nd</sup> Place at the 10<sup>th</sup> Regional Botball Challenge

## Awards and Honors

Duke of Edinburgh Silver International Award

**June 2014**

2<sup>nd</sup> Place, 10<sup>th</sup> Regional (Middle East and North Africa) Botball Robotics Challenge

**April 2014**

Doha College Model United Nations – Awarded Full Colors

**June 2014**

UK Mathematics Trust Challenge – Gold Award

**March 2014**

Carnegie Mellon University Qatar – Ibtikar App-Design Contest 2013, 3<sup>rd</sup> Place

**March 2013**

## Skills

**Programming:** Proficient in Python, Java and C, with minimal experience in MATLAB

**Languages:** English (fluent), Hindi (fluent), Spanish (intermediate), Mandarin (beginner), Malayalam (beginner), Bengali (beginner)