

Adnan Siddiquei

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Education

University of Bath BSc (Hons) Physics – 75.9% (1st year); 82.3% (2nd year, Semester 1) 2018 – 2022

Relevant Units: Mathematical Methods and Experimental Physics & Computing which included: advanced modelling, statistics and programming modules, data analysis, oral presentations and report writing.

Burnham Grammar School

2011 – 2018

A-Levels: Mathematics (A*), Further Mathematics (A), Physics (A), Chemistry (A).

GCSE: 9 A*s and 3 As with an A* in all of Maths, English and the Sciences.

Relevant Experiences & Skills

Black & Brahman Trading Masterclass

October 2019 – April 2020

- Undertaking a 6-month training programme delivered by Reading based company: Black & Brahman who teach clients portfolio management as well as trading and investment strategies. Risk management, trading theory, fundamental and technical analysis are all taught as part of the course.

IT Skills

- Competent in Python, whilst also independently furthering my abilities through online Python programming courses on Data Analysis and Machine Learning topics. Previous experience with Java, C# and MATLAB.
- Proficient with Microsoft Excel: able to manipulate, analyse and present data quickly and effectively.

Work Experience

Glass Manufacturing Technician, Instrument Plastics, Maidenhead, SL6 4DP

June 2019 – Sept 2019

- Improved time-management and organisational skills by working with a co-worker to plan and implement efficient processes such that job deadlines were met, and products were shipped on time.
- Assisted the company in catching up with a delayed order of 2000 glass panels to be shipped to New York by analysing where the issue in the production chain was and implementing a new process.

Robotics Club Manager, Maidenhead Library, St Ives Road, SL6 1QU

Feb 2016 – Mar 2018

- Developed leadership and interpersonal skills by organising a constant flow of library volunteers to deliver high quality, educational robotics sessions. Responsibilities included: arranging work schedules, communicating with parents regarding their child's performance and managing club budget.

Stage Technician, Burnham Grammar School, Slough SL7 7HG

Sept 2014 – June 2018

- Enhanced teamworking skills through producing numerous theatre and dance shows for both the school and external clients. Tested my initiative and creative problem-solving skills by challenging my ability to come up with unique solutions to unorthodox problems under the time-pressured conditions of a live show.

Extracurricular

University of Bath Lacrosse Club

Sept 2018 – Present

- Club secretary for the 2019/20 academic year, assisting in the administration of a club with 240+ members. Strengthened my confidence in completing duties and making impactful decisions under large accountability, while also giving me experience in delegating authority and responsibility.
- Play for the Bath Lacrosse second team in the BUCS league, as well as being a qualified Lacrosse referee.

First Lego League (FLL) Robotics Club

2014 – 2018

- Competed in the FLL Robotics Competition 4 times between 2014 – 2018, after much perseverance, managed to lead my team to the National Finals twice, placing 3rd in the country in our final attempt.
- The competition included solving and proposing a solution to a real-world problem, as well as building and coding a robot to complete assigned challenges. Continuous analysis and modifications were made to the robot as the competition progressed testing my ability to react to a changing environment and competition.

References available on request