

# [Karan Sivalingam]

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## EDUCATION & ACHIEVEMENTS

- London School of Economics and Political Science** | London, UK **Sept. 2018 – Jul. 2021**
- Bachelor of Science Mathematics with Economics (First).
  - **Modules:** Algorithms and Programming, Discrete Mathematics, Principles of Finance, Bayesian Inference, Regression and Generalised Linear Models, Principles of Econometrics
- Drayton Manor High School** | London, UK **Sept. 2015 – Jul. 2017**
- **A-Levels:** Mathematics (A\*), Further Mathematics (A\*), Chemistry (A\*), AS Physics (A).
  - **Extended Project Qualification (A):** Titled “A Future with Brexit.”
  - **Head of Mathematics Committee.**
- Dormers Wells High School** | London, UK **Sept. 2010 – Jul. 2015**
- GCSEs: 4A\*s, 5As & 1B in Mathematics (A\*), Chemistry (A\*), Biology (A\*), Physics (A\*), English Language(A), Geography (A), French (A), Religious Studies (A), Business Studies (A), English Literature (B).

## WORK EXPERIENCE

- OLIO** | Internship | London, UK **Apr. 2021-May. 2021**
- Worked with OLIO’s database to write queries in SQL on trevor.io and SQL workspace.
  - Used the outputs of these queries to make dashboards in Google Data Studio and presented them to colleagues in various departments.
  - Used the programming language R to run statistical testing such as Proportions Test.
- Sky** | Insight Day Programme | London, UK **Oct. 2020-Oct. 2020**
- Understood how Agile methodology is used in the software development process to facilitate collaboration, continual planning and continual learning.
  - Furthered my understanding of the day to day life of a software engineer and got involved in tech taster activities.
- Asda** | Retail | London, UK **Dec. 2017-Aug. 2018**
- Responsible for making sure warehouse shelves were stocked on time through the use of the MC40 devices.
  - Trained vacancy colleagues on how to use the MC40 and the health and safety procedures that must be adhered to.
  - Worked in the time sensitive bakery section and made sure daily orders were completed by the deadline.

## VOLUNTEERING & LEADERSHIP

- Courtauld Institute of Art** | Volunteer | London, UK **Oct. 2019 – Feb. 2020**
- Worked in a variety of individual and team roles to make the entire Conway Library collection available online as high-resolution images so that a wider range of people can access them.
- Head of the Mathematics Committee** | Tutor | London, UK **Oct. 2015 – Jun. 2017**
- Responsible for coming up with teaching methods and interesting concepts to get younger year pupils enthusiastic about mathematics.
- Target 2.0 Challenge by the Bank of England** | Team Member | London, UK **Oct. 2016 – Nov. 2016**
- I recruited members through planned use of social media to join the club in which we had to assess the state of the economy, then set the interest rate to meet the Government’s inflation target.
- Mridangam Master** | Traditional Music Tutor | London, UK **Jun. 2015 – Sep. 2016**
- Showed commercial awareness by recognizing a lack of traditional music classes within my local area therefore, I started up weekly classes for younger pupils wanting to learn an instrument.

## LANGUAGES, SKILLS, ACTIVITIES & INTERESTS

- **Languages:** English and Tamil
- **Achievements:** Japanese Level One Certificate of Proficiency, Grade 7 Mridangam, Gold UK Maths Challenge Award
- **Interests:** Finance, Coding, Japanese