

Pooja Renganathan

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PROFILE

A second year Computer Science undergraduate student at Aston University with proficient skills in Java, Python, SQL, HTML, CSS and JavaScript. Seeking a placement to develop my technical skills (Data structures, Web development, Machine Learning and Artificial Intelligence) and gain industry experience.

TECHNICAL SKILLS

- Operating systems: Linux, Oracle database
- Languages: Java 8, Python, PHP, SQL, JavaScript, HTML 5, CSS
- Tools/DevOps: Eclipse, BlueJ, Emacs, JUnit Testing, GIT, OpenGL
- Productivity tools: MS Office (PowerPoint, Excel and Word)

EDUCATION

September 2018 – 2022: Aston University, Birmingham BSc Computer Science

Second year: First Class Honours

- Created a three-tier dynamic database-driven website using the Laravel framework
- Designed a 3D interactive animation in Java using the Open Graphics Library
- Constructed and implemented a shell script that verified syntax of MIPS instructions and printed error messages detailing syntax violations
- Presented and informed about sorting algorithms to a non-specialist audience
- Formulated a report on the path finding algorithm (also known as A* algorithm), its functionality and practical suitability

2017 – 2018: Charles University, Prague MUDr Medicine

2016 – 2017: Greenshaw High School

- A Levels – Biology, Chemistry, Maths

2010 – 2016: Nonsuch High School for Girls

- AS Level Geography
- 10 GCSEs (A*/A) including English Language and Maths

EXPERIENCE

Aston Students' Union | Treasurer at Aston Indian Society

SEPT 2019 – Present | Birmingham

- Managing and coordinating all income/expenditure
- Submitting claim forms with receipts to the Student Union
- Ensuring financial stability and sustainability of the society
- Collaborating, organising and hosting successful events with fellow committee members

WinatRetail | Street Marketing Brand Ambassador for Specsavers

JUNE 2019 – SEPT 2019 | London

- Self-employed role, therefore demonstrated flexibility as placed in different locations
- Accelerated awareness of regular eye tests through engagement with and distribution of promotional material to the public
- Communicated offers clearly and directed public to store, which boosted store customers

Creative | Hospitality Staff at Hampton Court Palace Flower Show

JULY 2019 | London

- Operated the till in a pressured environment to provide efficient customer service
- Enhanced customer satisfaction through friendly interaction and service
- Sustained high restaurant standards through clarification of the menu, reducing delay between order and service and assistance with table clearing

Addison Research | Market Research Surveyor

JUNE 2019 | London

- Conducted research about experience of different TVs through interaction with the public
- Improved data collection/analysis skills through use of Microsoft Excel
- Articulated and condensed the data to be reported back to Project Manager

Lona Lodge | Volunteer

SEPT 2015 – MAY 2016 | London

- Managed time effectively to balance work and studies simultaneously
- Enhanced active listening and interpersonal skills through conversing with residents

British Heart Foundation | Shop Assistant

JAN 2013 – JUN 2013 | London

- Volunteered on weekends - greeted and provided assistance to customers
- Replenished stock to ensure continued functioning of the store

ACHIEVEMENTS AND INTERESTS

- Mentored and conceptualised mathematical concepts to KS3 students
- Attained Bronze and Silver Duke of Edinburgh Award
- Over 12 years of Indian classical dance experience and participation in stage performances
- Swam competitively for a club