

Krishan Jethwa

19 Somerby Drive,
Leicester, LE2 4PH

T: 07527680499
E: Krishanjethwa@msn.com

Profile

I am a determined and responsible Physics student seeking an internship. Whilst reading Physics, I have successfully combined my studies with employment, demonstrating time-management, self-motivation and ability to cope under pressure.

I am an outgoing, smart and confident individual who thrives in a team as well as using my own initiative. My extra-curricular activities have given me the opportunity to develop a wide range of skills, highlighted by my recent awards for 'Best Financial Hack' and winning a politics competition.

Education

University of Manchester **2016 – 2020**
(expected)
MPhys Physics with Theoretical Physics

Currently studying – Expected 1st Class Honours – Current weighted average: 83.7%

Beauchamp College **2012 – 2016**

A Level : Maths (A*), Physics (A), Chemistry (A)
AS Level : Biology (A), EPQ (A*), Further Maths(A),
GCSEs: : 9A*s, 4As, 1B

Employment History

Georg-August-Universität Göttingen **June 18 – August 18**
Research Assistant

- Member of a world-class research team (Top quark) in Germany, reporting weekly to the renowned Prof. Quadt.
- Contributed towards leading research into the $t\bar{t}b\bar{b}$ cross section at 13TeV. This involved using multivariate analysis and gave me a unique chance to participate in cutting-edge research individually and within a skilled team.
- Utilised C++ and ROOT to manage and analyse large subsets of data, using my knowledge of statistics to then summarise complex data into manageable conclusions.
- Presented findings in my research weekly to the group and the leadership team using PowerPoint.
- Exposed to a variety of cultures and practices while working as part of a select international group in Germany.

The Tutor Trust **October 17 – Current**
Secondary Maths Tutor

- Find unique and creative ways to teach mathematics and science to children of a variety of ages.
- Effective time management to ensure all relevant topics are covered in sessions.
- Manage different abilities to prioritise various techniques depending on the student's method of learning.
- Summary reports post tutoring sessions, encouraging self-reflection and feedback for each student as well as myself.

Institute of Physics **August 17 – Current**
Ambassador

- Communicate with physics societies around University to organise events to raise awareness.
- Effective use of social media for marketing and promotion to encourage new members to join the institute
- Public speaking and quarterly presentations to students, allowing for raised awareness and feedback to the Institute enabling their membership to more effectively suit a selective demographic.

University of Manchester **September 16 – August 17**
IT Representative

- Provided courteous and prompt customer service in response to resident requests.
- Used my interpersonal skills to help clients with issues and help reduce reoccurring problems.
- Solve problems of users using initiative as well as protocol, escalating to the team leader as required.
- Kept abreast of corporate computing technology ensuring problems are dealt with as effectively as possible.
- Worked on special projects with other members of the IT Services staff.

J.P.Boden Ltd

September 14 – December 14

Customer Service Advisor

- Taking orders over the phone, as well as helping with suggestions from the catalogue, leading to increased sales.
- Helping with general and account enquiries, learning valuable customer satisfaction skills, as well as how to deal with complaints effectively.
- Responded to customer questions and requests in a prompt, professional and efficient manner.

TECHNICAL & IT SKILLS

C++ : Taught at university & used in a professional research environment

Python: Taught at university

Ruby: Self taught

ROOT: Used in a professional environment

Microsoft office (Word, PowerPoint, Excel)

AWARDS

HackNotts: Best Financial Hack – Utilised CapitalOne API for account data and Googles IoT APIs to create voice activated banking assistant.

Behind the Black Door: Winner – Politics competition which involved solving parliamentary problem and presenting to members of PM backroom staff. Given opportunity to visit 10 Downing Street.

Bronze Duke of Edinburgh Award

BFA Foil Fencing grade 8

INTERESTS

Regular reading of NewScientist, BBC news online and The Financial Times. I also enjoy visiting the gym and keeping fit.

REFERENCES

Available upon request