

# Samuel C. P. Hall

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Arrowgrass Capital Partners LLP.  
10 Portman Square, Floor 3  
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Dear Sir or Madam,

Please find attached my CV in application for the role of Quantitative Analyst at Arrowgrass Capital. During my PhD in high energy physics at Imperial College London I have gained considerable experience analysing large amounts of data gathered at CERN's Large Hadron Collider. This background puts me in a position to be a very valuable addition to your company.

As a member of the LHCb experiment, I have worked with large datasets both individually, and as part of a collaboration, to search for patterns in data consistent with interesting physics processes. The techniques applied in such analyses utilise both statistical and computational methods which would be beneficial to working in the financial sector. The prospect of applying these skills to look for patterns in different data very exciting to me, and would enjoy working in a fast-paced intellectual environment.

I firmly believe that I would be an asset to your high calibre team, and would embrace the opportunity to work at Arrowgrass Capital. Thank you for taking time to consider my application. I look forward to hearing from you.

Yours Faithfully

Sam Hall