

PEMBROKE TUTORS | ELITE LONDON TUITION

CARO

I have worked as a professional tutor for more than 2 years. I like to take a highly structured approach to planning lesson content. I identify the key issues faced by the student and their preferred learning style and adapt lesson style and content accordingly. The aim is to develop tailored solutions that focus on the weaker areas and create lesson plans that best suit the student.

Education

Sep 2010 – Jun 2014 University of Oxford, Christ Church, MEng, General Engineering

Sep 2008 – Jun 2010 Westminster School, London, A Levels

- Mathematics (A*)
- Further Mathematics (A*),
- Physics (A*)
- Art (A)

Sep 2003 – Jun 2008 St Paul's Girls' School, London, GCSEs

- 10 A*s, inc. English Literature / Language; Maths; Chemistry; Biology; Physics.

Tuition History

I have offered tuitions services for more than 2 years and am experienced teaching the following:

- Oxbridge Applications for Engineering
- AS/A Level Mathematics, Further Mathematics & Physics
- KS1- GCSE Mathematics, Biology, Chemistry, Physics, History & Geography

The nature of my teaching experience has lead me to develop additional skills, mostly specializing in creating frameworks to approach problem solving and exam technique. I often explore alternative learning methods to those taught at school and use my analytical skills to address key difficulties in order to produce alternative solutions that fit the student.

Teaching techniques I think are essential to ensuring success and that I regularly like to use include: open discussion, creative learning, problem solving and flipped classroom scenarios.

Employment History

10/16 - Part-time Private Tutor

12/16 - Right for Education, Pro Bono Consultant

- Providing data analytics and advice with regards to their social media followers and reach
- Advising on potential tech satellite projects for the charity in Sub-Saharan Africa

06/16-09/16 Temporis Capital, London, Intern

- Advising on a more technically focussed approach to Asset Management, as well as re-designing their document and data management system and developing Power BI tiles incorporating new KPIs to provide a comprehensive, up to date overview of the company's portfolio.
- Pre-development stage modelling of 2 solar projects and an AD CHP plant
- Analysing the UK energy storage market and resultant new projects for the Debt team

10/14/-01/16 Energy and Power Group, University of Oxford, DPhil Engineering Science (Terminated)

- Developed an innovative tool in Matlab to aid JLR in expanding their capabilities in modeling future energy scenarios and their implications on the technology road map
- Engaged with JLR and Oxford through regular meetings and discussions

06/13-08/13 Morgan Stanley, London, Summer Analyst, UK Equity Research Team

- Basic financial modeling and accounting training
- Projects for the Oil and Gas, and Media teams, with a personal research project entitled "Giving Power to the People: the future of the Solar PV Industry".

Interests

Oxfam Trailwalker (100km in less than 24 hours), Christ Church Graduate Common Room social secretary, Oxford Women's Australian Rules Football Team, Christ Church Boat Club coxed both men's and women's first boats in various events, Royal Yacht Association Day Skipper Qualification, ABRSM Grade 8 Piano and Singing.

References

Available on request.