

Education

University College London , MEng Chemical Engineering	Sep 2017 – Jun 2021
<ul style="list-style-type: none">1st Year Grade: First Class (71%) 2nd Year Grade: 2:1 (69%) 3rd Year Grade: First Class (70%) Dissertation title: Electrolytes and Interfaces in Solid-State Batteries	
Chelsea Academy , A Levels	Sep 2015 – Jul 2017
<ul style="list-style-type: none">Grades: Mathematics (A), Chemistry (B), Physics (B)	
Hurlingham & Chelsea , GCSEs	Sep 2010 – Jul 2015
<ul style="list-style-type: none">Grades: 10 A* - C, including Mathematics (A*) and English (C)	

Work Experience

BCG , Open-Access Strategy Consulting Virtual Experience Program via Forage	Jun 2020 – Jul 2020
<ul style="list-style-type: none">I explored the idea of handheld leasing for a telecommunications operator and researched previous cases where it was successful within similar developed markets. I evaluated financial statements using Excel to see whether handheld leasing could be a profitable strategy for the client.	
PA Consulting , Insight Day	Nov 2019
<ul style="list-style-type: none">I was selected to attend the insight day in which I learnt about PA's main operations and the key projects delivered by consultants to help local communities and their wider global clients. I spoke to employees at the firm to have a better understanding of the working life of a consultant.	
Goldman Sachs , Corporate Services & Real Estate Masterclass	Oct 2019
<ul style="list-style-type: none">I was selected to attend the masterclass where I learnt how the services division helped in the recent development of their London offices. I spoke to senior employees and their involvement in purchasing multiple assets such as hotels and riverboats to help employees overseas.	
KPMG , Data Analytics Consulting Virtual Internship via Forage	Sep 2019 – Nov 2019
<ul style="list-style-type: none">I analysed datasets using Excel to evaluate and target high value customers based on customer demographics and attributes for a cycling accessories supplier. I learnt how to use visualisation tools such as Tableau to present my data analysis and make a final recommendation.	

Extracurricular & Academic Activities

UCL Chemical Engineering Department , UCAS Virtual Open Day Student Helper	Mar 2020 – Jun 2020
<ul style="list-style-type: none">I participated in virtual open days throughout the coronavirus pandemic, organised a live Q & A session to help answer prospective students' queries and spoke about my degree experience to help give an insight into chemical engineering and the learning opportunities available.	
The Faraday Institution , Fully Electric Engagement Programme (FEEP)	Feb 2019
<ul style="list-style-type: none">I was selected to attend the programme where I learnt the importance of battery storage and the research breakthroughs into solid-state batteries with its potential to hold 50% of the global market share in consumer electronics by 2040.	
UCL Student Union , Academic Representative	Oct 2018 – Jun 2019
<ul style="list-style-type: none">I represented a cohort of 150 students in Staff-Student Consultative Committee (SSCC) meetings and worked closely with senior staff to create a feedback loop between staff and students to ensure student feedback was constantly monitored and used to improve the degree course.	
UCL Institute for Global Prosperity , UCL Global Citizenship Programme – (Un)Urban Strand: Designing for the Green City	May 2018 – Jun 2018
<ul style="list-style-type: none">A two week volunteering programme in partnership with Hackney Quest to tackle youth unemployment and the lack of interaction from local businesses around Hackney. I conducted primary research by questioning local businesses and proposed the idea of a yearly career festival.	

Projects

CENG0016 Process Plant Design Project	Sep 2019 – Mar 2020
<ul style="list-style-type: none">I focused on the development of an environmentally friendly process to produce propylene and ethylene. I achieved 80% in the individual design of a distillation column by using Aspen Plus to obtain the optimum dimensions and operating parameters for the safe operation of the column.	
UCL STEaPP How to Change the World	May 2019 – Jun 2019
<ul style="list-style-type: none">A two-week project working with a team across 11 departments whilst achieving a first class, collaborating with international partners to create a solution that addresses waste disposal and end cycle use within the built environment.	
ENGF0001 Engineering Challenges	Sep 2017 – Dec 2017
<ul style="list-style-type: none">Two multidisciplinary projects ranging between 5 weeks each achieving a first class in both projects: the design of solar panels for households in Nigeria, the production and development of a vaccine to combat a Tuberculosis Pandemic in Uganda.	

Skills

Languages: English (Native), Somali (Fluent), Spanish (Beginner) | **IT:** Undertaken projects requiring extensive use of COMSOL Multiphysics, Aspen Plus, gPROMS, GAMS and MATLAB | **Interests:** Basketball, Football, Reading, Travelling, Technology