

Alexander Spalding

London, England | [LinkedIn](#) | 07730889542 | alex.spalding01@gmail.com

UNIVERSITY PROJECTS/MODULES

Fourth Year Project *September 2022-July 2023*

- Currently carrying out an individual project as a part of the Masters programme, joining a select Ph.D. group to undertake research in the directed evolution of enzymes.
- Relishing taking on more responsibility and independence in its execution.

Third Year Project

Co-ordinated with a Ph.D. group for a project observing the use of synthesised enzymes and their ability to reduce certain nitrogen-containing substrates, to give high yields and enantioselectivity.

- Developed practical chemistry skills, by carrying out experiments, alongside analytical and problem-solving skills requisite to analyse data and using this to understand how to improve the outcome of reactions.

Second Year Module

- This module of science communication required condensing articles on complex scientific processes and results into simplified, understandable terms for the target audience of A-Level Students. Achieved a grade of 72%.

EDUCATION

University of Manchester

Manchester

Masters in Chemistry (MChem), with Hons

September 2019-Present

First Year result: 69% | Second Year result: 68% | Third Year Result: 71% | Fourth Year Predicted: First Class Hons

Trinity Catholic High School

London

A Levels

September 2017-June 2019

Chemistry: A | Maths: A | Biology: B

WORK EXPERIENCE

London Recycling Solutions

London

Bookings Administrator

August 2022-Present

- Build excellent customer relations when discussing potential waste solutions, booking an average of 5 jobs per day.
- Took on more responsibility by undertaking charging customers for tipping their waste, calculated according to weight and item type, cash handling, all excellent multi-tasking skills for managing up to 30 customers per day.
- Applied and developed IT skills using a bespoke waste management system.

Fabulous Fan Fayre (F3)

Etihad Stadium, Manchester

Bar Staff

February 2020-Present

- Ensured customers enjoyed themselves while serving food and drink quickly and effectively.
- Displayed and developed outstanding organisational and multi-tasking skills; by keeping track of stock; serving and charging customers; making drinks and collecting food; and communicating effectively with my team.
- Balanced my studies and employment to maintain an overall first-class degree grade throughout.

Moonlight Design Ltd

London

Labourer

June 2021-August 2022

- Dug trenches and laid cables for home garden lighting for customers.
- Deployed great interpersonal relations when discussing the work with the customer.
- Learned new skills on the job; primarily how to correctly wire and set up the light fittings, before being solely relied upon to make over 30 fittings to be used across several separate garden lighting installations.

LEADERSHIP EXPERIENCE

Woodbridge High School

London

Senior Prefect

October 2016-July 2017

- Obtained the position after elections by teachers and the Head of Year.
- Managed 4 subject prefects, ensuring targets were met and roles were fulfilled.
- Executed 4 events for the school, liaising with teachers and the other senior prefects.

SKILLS & INTERESTS

Skills: Microsoft Excel and Word, MNova, ChemDraw, basic Python, basic MATLAB.

Interests: Have an intermediate understanding of French and working to improve this; enjoy playing football, both 11 a-side and 5 a-side, and basketball, as well as going to the gym; currently learning the guitar; participated in scouting from ages 7-16, including spending part of summer in 2017 volunteering to clear cattle grazing land for local farmers in Switzerland.