Nyree Marsh

EDUCATION

09/2022 - present

BASc Arts and Sciences: Science and Engineering, *University College London* – UK An interdisciplinary degree programme that provides the individual with both range and depth of knowledge. The programme incorporates art and science-based subjects in conjunction with unique fundamental modules which bridges the learning altogether.

- Science and Engineering major primary degree subject focus lies in natural sciences and mathematics.
- Obtained a first-year average of 74.4% First Class Honours
- Specialisms include Organic Chemistry, Mathematics and Filmmaking.

08/2022

Art Direction for Film Short Course, Central Saint Martins, UAL – UK

A weeklong short course introducing the skills and knowledge required to excel at a career within art direction and production design for screen.

- Improved skills in script analysis, research methods and brainstorming.
- Gained technical skills in perspective, technical and scale drawing.

09/2020 - 06/2022

Chelmsford County High School for Girls, A levels - Chelmsford, UK

- Art, Craft and Design A*
- Biology A*
- Chemistry A*
- Mathematics A*

09/2015 - 03/2020

Chelmsford County High School for Girls, GCSEs - Chelmsford, UK

11 GCSEs grades 9-7, including grades 9 in Chemistry, Mathematics and Art.

SKILLS

Creativity and design

- UCL Malaysian Society MNight Production 2023 conceptualised and designed logos and branding.
- *UCL Malaysian Society MNight Production 2024* designed mood boards and informational booklets using Procreate, Canva and Adobe InDesign.
- A Level Art, Craft and Design completed three creative projects centred around the theme of conflict. Obtained 119/120 coursework mark.
- Documentary Film-making collaborated with a partner to plan, film, and edit a short documentary-style film centred around the running of a non-profit café in East London. Handled professional recording equipment and completed post-production using Adobe Premiere Pro.

Data management, visualisation, and analysis

- Quantitative Methods completed a quantitative investigation exploring performance optimisation in strength training. Utilised Excel and Python to create charts and tables. Used statistical methods such as correlation coefficient and correlation matrices to analyse the data.
- Celonis Process Mining Created charts, tables and KPIs to visualise and analyse datasets and processes using the Celonis Execution Management System.

Programming skills

- *Python* language was extensively used in BASC0003 research papers to complete statistical tests and represent data visually. Experienced using Anaconda and Visual Studio Code.
- HTML5 and CSS self-taught basic and intermediate HTML5 and CSS skills to develop my own portfolio website from scratch. Experienced using Adobe Dreamweaver.

Qualitative and quantitative research skills

- Interdisciplinary Research Methods developed qualitative research skills including the conduction of
 interviews, creation of questionnaires and coding of qualitative data. Collaboratively worked on a qualitative
 research project exploring the psychology behind social media addiction.
- Quantitative Methods developed key quantitative skills including Fermi estimation, utilisation of statistical tests and the assessment of quantitative data sources.
- Mandarin Level 4 (HSK 4) completed extensive research in Mandarin on the comparison of food culture in China and Western countries. Was required to evaluate the reliability of sources and how to reference in Chinese.

EXPERIENCE

06/2023 - present

UCL MNight 2024 Head of Publicity, *UCL Malaysian Society* – London, UK Creative director managing the marketing, design, and cinematography departments for UCL Malaysian society's annual production.

- Strong communication skills used to efficiently communicate between the MNight director and producer, and the members of the publicity department.
- Utilised leadership skills to schedule and chair department meetings.
- Essential time management skills required to complete assigned design tasks by set deadlines as well as uploading social media posts following a strict time schedule.

06/2023 - present

Sports Secretary and Welfare Officer, *UCL ABACUS Society* – London, UK Secretarial role focused on the organisation and execution of inter-university sports events in addition to working collaboratively to host London-wide social events for East Asian students.

- Interpersonal communication skills utilised to effectively work with committee members to organise and host a 500+ person boat party.
- Excel skills implemented in the creation of a task manager to track the progress of tasks successfully and efficiently.
- Empathy and the ability to build rapport with society members as welfare officer.

01/2023 - present

Social Media Manager, *UCL Table Tennis Society* – London, UK Managerial role focused on the promotion of events and training sessions at UCL Table Tennis Society. An active account with high engagement and user interaction.

- Successful promotion of taster events and team trials to over 500+ members of a strong table tennis community at UCL.
- Utilisation of Canva and Procreate to create eye-catching, informative and accessible Instagram posts.
- Empathy and the ability to build rapport with society members as welfare officer.

QUALIFICATIONS

09/2023 Build a Website with HTML, CSS, and GitHub Pages – Codecademy

A ten-week long course covering all the essential skills required to build and deploy websites. Skills taught into basic and advanced HTML and CSS, the command line, and an introduction to Git.

09/2023 Couch to Coder: Python 3 – Bright Network

A four-week long course teaching the fundamentals of the Python 3 language. Early stages of the course covers topics such as lists, dictionaries and loops, with later stages of the course touching on areas in data visualisation and analysis.

06/2023 Academic Process Mining Fundamentals – Celonis

A mastercourse run by Celonis in process mining and data management. The 3-week course covered content on both building and interpreting analyses using the Celonis Execution Management System.