

Lewis Naylor

Greater Manchester Area, United Kingdom

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Experience

Services Colleague

ASDA

Aug. 2023 – Aug. 2024

Duties:

- Inventory management
- Fulfilling online orders for delivery
- Serving customers at check-out
- Stock replenishment

Education

The University of Manchester

MSc, Robotics

Sept. 2024 – Sept. 2025

Modules:

- Autonomous Mobile Robots
- Cognitive Robotics and Computer Vision
- Foundations of Machine Learning
- Robotic Manipulators
- Robotic Systems
- Robotic System Design Project
- Software for Robotics

The University of Salford

BSc (Hons), Physics

Sept. 2021 – July 2024

Grade: First Class Honours

Final Year Project: An Investigation Into Gallium Lanthanum Sulfide as a Solid-state Electrolyte

Presented my final year project to prospective students at multiple open day events.

Optional Modules Taken:

- Astrophysics and Planetary Physics
- Computational Physics
- Group Project

Projects

Raincloud | www.myraincloud.co.uk

June 2024 - Present

- Github contributor to Raincloud, a cross-platform synchronisation tool, focusing on mobile development.
- TypeScript and React.js

Moosic | www.github.com/lew-nay/Moosic

June 2023 - Oct. 2023

- Created own Discord-based music bot for personal use due to mainstream options ending service
- Can stream music from Spotify, YouTube and SoundCloud
- TypeScript

Certifications

Object Oriented Programming Specialization | Coursera | University of London

30 Aug. 2024

Undertook this short course during the summer between my BSc and MSc degrees to advance my ability within C++.

- www.coursera.org/account/accomplishments/specialization/BYMBQXY0ZLCG
- C++

Skills

Soft Skills:

- | | |
|--------------------|-------------------|
| • Communication | • Problem Solving |
| • Customer Service | • Report Writing |
| • Leadership | • Research |
| • Presentations | • Teamwork |

Technical Skills:

- | | |
|-----------------|--------------|
| • C++ | • MatLab |
| • Data Analysis | • Python |
| • JavaScript | • React.js |
| • Linux | • ROS2 |
| • Mathematics | • TypeScript |