

Matthew Townson

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Education

Lancaster University

Computer Science - MSci (Hons) with an Industrial Placement, Grade pending

Lancaster - LA1 4YW

2023–2027

- Programmed in C/C++, Java, Python
- Studied the theory of computation
- Studied processor architecture
- Studied a minor in Mathematics - Calculus, Probability, Statistics, and Linear Algebra

Haberdashers' Hatcham College

A-Levels and GCSEs, GCSEs 9-6, A-Levels A-C

London - SE14 5SF

2017–2023

- Developed interpersonal skills as part of student prefect team
- Established and taught at mathematics revision club for A-Level students

Trinity College of Music (Junior Department)

Grade 8 Cello (Distinction), Grade 6 Guitar (Merit)

London - SE10 9JF

2009–2023

- Gained a sizeable musical knowledge, including Theory of Music
- Performed multiple times a year in concerts as a part of the Symphony Orchestra and Choir

Experience

Bamm-Bamm Music

Audio Engineer Assistant

London

2020–2022 (Part-time)

- Working with music artists and session musicians
- Setting up studio equipment for recording
- Learning to mix and master music

IVFDF 2024 (York)

Live Audio Engineer

York

Feb 2024

Running live sound at a music festival

Responsibilities:

- Designing and setting up audio chains
- Amplifying live sound with fast artist turnaround
- Adapting to a less-than-ideal acoustic environment

Miscellaneous

Haberdashers' Hatcham College

Lecturer

Oct 2022, Dec 2023, Mar 2024

Lectured in Maths and Computer Science to students

Developed public speaking skills

Lancaster University Orchestra

Cellist

Oct 2023 - Present

Played in various full-length concerts

Conductor

Jun 2024 - Jun 2025

Elected conductor of Lancaster University Orchestra (LUO)

Responsibilities:

- Conducting the orchestra
- Choosing repertoire
- Communicating with a large group of people

Mudchute Park and Farm*Farm volunteer**2019-2020*

Assisted with general maintenance works across the farm

Duke of Edinburgh Award (Bronze)*Candidate**2018-2019*

Completed all required sections for the award

Projects

netter! - live messaging app*Project Lead**Oct 2022 - present*

Researched for, designed, built and tested a live messaging app

Currently developing into a minimum viable product

Required the use of Git, and documentation tools

Additional skills/experience

Linux User: Administrator of Linux-based systems

System Administrator: Run a storage server, email server, minecraft server and website on own systems, configured networks and administered systems

Cantonese Speaker: Able to converse in intermediate-level Cantonese

Interests

Photography: Architectural and landscape photography

Mahjong: Know how to play mahjong (Hong Kong style)

Bellringing/Campanology: Ringing with the English style of change ringing.

BellBoard link to ringing performances