

# Matthew Townson

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## Education

### Lancaster University

*MSci (Hons) with Industrial Placement, Grade pending*

**Lancaster**

2023–2027

- Learned C/C++, Java, Python
- Theory of computation
- Processor architecture
- Minor in Mathematics Calculus, Probability, Statistics, and Linear Algebra

### Haberdashers' Hatcham College

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

**London**

2017–2023

- Developed interpersonal skills as part of student prefect team
- Taught at my mathematics revision club for A-Level students

### Trinity College of Music (Junior Department)

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

**London**

2009–2023

- Gained years of musical experience and training
- Learned instruments practically at a high level

## Experience

### Bamm-Bamm Music

*Audio Engineer Assistant*

**London**

2020–2022 (Part-time)

Worked as a music studio assistant

Skills involved:

- Working with music artists and session musicians
- Setting up a studio to record sound
- 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 turnaround
- Adapting to a less-than-ideal acoustic environment

## Miscellaneous

### Lectures at Haberdashers Hatcham College

*Lecturer*

Dec 2023, Mar 2024

Gave various lectures about Maths and Computer Science to students

### Lancaster University Orchestra

*Conductor*

Jun 2024 - Jun 2025

Elected conductor of Lancaster University Orchestra (LUO)

### Mudchute Park and Farm

*Farm volunteer*

2019–2020

Assisted with various jobs on a city farm

## Additional skills/experience

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**Linux user:** Familiar with Linux-based systems

**Self-Hosted Cloud:** I run a storage server, email server, minecraft server and website on my own systems, I have skills related to network and system administration

**Conversational Cantonese:** Able to converse in Cantonese

## Interests

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**Photography:** Architectural and landscape photography are my favourite kinds of photography

**Mahjong:** I enjoy playing mahjong (Hong Kong style)