

# Matthew David Wasylko

## Software Developer

✉ matthew.wasylko@gmail.com 📍 Glasgow, Scotland 🌐 [github.com/MDW-94](https://github.com/MDW-94)

in [linkedin.com/in/matthew-david-wasylko-75614b224/](https://linkedin.com/in/matthew-david-wasylko-75614b224/)

### PROFILE

I am a career changer who has spent multiple years working within third-sector organisations that support vulnerable adults. I am seeking a software developer position where I can use my new technical skills. Having worked in care I'm passionate about tech for good, green tech, as well as hold a keen interest in maps and creative technology.

### PROJECTS

#### Navigate, Full-Stack (React & MongoDB) – Group Project


10/2023 –  
10/2023

Navigate is a full-stack, location-data React app for social service managers to assign service users to different homeless shelters in and around the city of Glasgow.

- ArcGIS
- React
- MongoDB
- Express
- Javascript
- HTML/CSS
- Insomnia

#### DRAMM, Audio Visual Synthesizer

10/2023 –  
10/2023

Deployment Link: <https://dramm-synthesizer.vercel.app/> 

DRAMM is an interactive audio visual synthesizer which allows the user to change pitch and volume in realtime via touch and click/drag response.

- React
- Java
- Spring.io
- MongoDB
- Tone.js
- P5.js (Processing)

#### Pet Care Console, Python Project

08/2023 –  
08/2023

A veterinary management application utilising CRUD functionality and date time functions.

- Python
- HTML/CSS
- Flask
- PostgreSQL & psycopg2

## Scotland NHS, Admission & Mortality Data, Public Health Data Project (R-Markdown) – University of Edinburgh

04/2023 –  
06/2023

As part of the 8-week, online Health Data Science program. For my final assignment, I processed, cleaned and joined several database tables capturing admission and mortality data from NHS service around Scotland.

- R
- RMarkdown

## PROFESSIONAL EXPERIENCE

### Turning Point Scotland – Glasgow Drug & Alcohol Crisis Service, Support Practitioner

01/2022 –  
07/2023

Glasgow,  
United Kingdom

- Worked one-to-one and in team settings with vulnerable adults
- Worked with challenging behaviours, multiple addictions, mental health conditions
- Liaised with Healthcare and Legal professionals
- Received training in naloxone, drug awareness, mental health support and recovery group facilitation
- Facilitated group work programs including topics on recovery, mental health, life skills and drug awareness

### Framework Housing Association – Somewhere Safe To Stay Department, Support Worker

10/2020 –  
10/2021

Nottingham,  
United Kingdom

### Protocol Education, Learning Support Assistant

10/2020 –  
10/2021

Nottingham,  
United Kingdom

### NMC COMMERCIAL LTD – Broadway Independent Cinema, Bartender – Front of House Staff

10/2019 –  
08/2020

Nottingham,  
United Kingdom

### Theatre Royal & Royal Concert Hall Nottingham, Casual Stage Technician

04/2018 –  
01/2019

Nottingham,  
United Kingdom

### Express Guitar – Independent Music Tuition Organisation, Guitar Tutor

01/2016 –  
04/2018

Nottingham,  
United Kingdom

## EDUCATION

### Bachelor of Arts in Popular Music With Music Technology – First Class Honours, University of Derby

2013 – 2016  
Derby,  
United Kingdom