Matthew David Wasylko
Software Developer

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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. **After completing the CodeClan / CodeBase 16-week Professional Software Development program** and 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. **I'm currently studying part-time on the Elite Software Engineering program through Qwasar** whilst I search for a new software developer position.

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
- PostgresSQL & psycopg2

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

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

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