Matthew David Wasylko

Software Developer

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in linkedin.com/in/matthew-david-wasylko-75614b224/   ↖ Portfolio

🪪 PROFILE

I am a career changer who has spent multiple years working within third-sector organisations that support vulnerable adults. I am seeking a full-stack, software developer position where I can continue to improve my technical skills. I'm passionate about tech for good, green tech, as well as hold a keen interest in maps and creative technology. I'm currently learning the language C through Qwasar's software engineering program whilst I search for a new software developer position.

🧠 TECHNICAL EDUCATION

Professional Software Development – Level 8 SQA
CodeClan / CodeBase
07/2023 – 12/2023
Glasgow,
United Kingdom

CodeClan is a 16-week bootcamp in software engineering covering OOP, TDD, paired-programming and full-stack development.

Java │ Javascript │ Python

Health Data Science – 10 credits, SCQF11
University of Edinburgh (Online)
04/2023 – 06/2023
Glasgow,
United Kingdom

A 10-week Health Data Science program, focusing on data ethics, R programming and visualising open-source data from NHS Scotland.

R │ RMarkdown

💻 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

Pet Care Console 🔗
Python Project

A full-stack, Flask application utilising CRUD functionality and date-time functions. Allowing managers to assign pets to different veterinary practices.

Python │ HTML/CSS │ Flask │ PostgresSQL │ Psycopg2 │ Jinja2

08/2023 – 08/2023

💼 PROFESSIONAL EXPERIENCE

Various Organisations
Support Worker

Framework Housing Association 🔗 **(Somewhere Safe to Stay dept.)**

Turning Point Scotland 🔗 **(Glasgow Drug and Alcohol Crisis Service)**

10/2020 – 07/2023
Nottingham & Glasgow, United Kingdom

- Worked one-to-one and in various team settings with vulnerable adults – *previously appointed mental health champion*
- Worked with challenging behaviours, multiple addictions, mental health conditions, homelessness & asylum seekers
- Liaised with Healthcare, Housing & Legal professionals regarding development of service users
- Received training in naloxone, drug awareness, mental health support & recovery group facilitation
- Facilitated group work programs including topics on recovery, mental health, life skills & drug awareness

Protocol Education
Learning Support Assistant

10/2020 – 10/2021
Nottingham, United Kingdom

- Supported various individuals in one-to-one and group based educational environments

Theatre Royal & Royal Concert Hall Nottingham
Stage Technician

04/2018 – 01/2019
Nottingham, United Kingdom

- Worked on a variety of touring theatre performances installing lights, audio and pyrotechnics

Express Guitar – Independent Music Tuition Organisation
Music Tutor

01/2016 – 04/2018
Nottingham, United Kingdom

- Taught various individuals – aged 8 to 80 years – guitar and music theory for certified exams

🎓 EDUCATION

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

2013 – 2016
Derby, United Kingdom