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 studying part-time on the Elite Software Engineering program through Qwasar** whilst I search for a new software developer position.

🧠 TECHNICAL EDUCATION

Professional Software Development – Level 8 SQA   07/2023 – 12/2023
CodeClan / CodeBase   Glasgow,
  CodeClan is a 16-week bootcamp in software engineering   United Kingdom
  covering OOP, TDD, paired-programming and full-stack
  development.

  Java │ Javascript │ Python

Health Data Science – 10 credits, SCQF11   04/2023 – 06/2023
University of Edinburgh (Online)   Glasgow,
  A 10-week Health Data Science program, focusing on data   United Kingdom
  ethics, R programming and visualising open-source data from
  NHS Scotland.

  R │ RMarkdown

💻 PROJECTS

Navigate 🔗   10/2023 – 10/2023
Full-Stack (React & MongoDb) – Group Project
  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 🔗   10/2023 – 10/2023
Audio Visual Synthesizer

  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
08/2023 – 08/2023

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

💼 PROFESSIONAL EXPERIENCE

Various Organisations
Support Worker
10/2020 – 07/2023
Nottingham & Glasgow, United Kingdom

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

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

- 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