CONTACT DETAILS

📞 07960001928

✉️ jordanconnorreynoldson@gmail.com

PERSONAL STATEMENT

GIS Technician with over 2 years of industry experience and a strong academic foundation honed over 4 years at undergraduate & postgraduate. I have proficiency in ArcGIS and QGIS which I use to create insightful maps and perform complex spatial analyses in my current role. Beyond my core GIS skills, I'm also adept at using FME for automation, data analysis and optimisation. I also make use of Python and R for coding solutions. This diverse skillset allows me to tackle complex projects with efficiency and creativity. Driven by a desire to make a real-world impact, I approach my work with a positive and results-oriented attitude. I'm eager to contribute to my team and enjoy supporting colleagues and clients with my knowledge.

SKILLS

- GIS Applications: ArcGIS, QGIS, AGOL, Survey 123, ArcPY
- GIS Fundamentals: Georeferencing, Reprojection, Clipping, Buffer, Measuring, Spatial Joins, Styling, Raster Calculator, Labelling, Choropleth Maps, Orthocorrection, Toolboxes, Locators
- GIS Analyses: Network Analysis, Slope/Hillshade/Aspect Analysis, Viewshed Analysis, Proximity Analyses, Kernel Density Analyses, Interpolation, GWR, Correlation

JORDAN REYNOLDSON

WORK HISTORY

GIS Technician - Fisher German – Ashby de la Zouch
12/2021 – Present

- For the past 2 years and 4 months, I've operated as a GIS Technician at Fisher German, primarily within our infrastructure division. I assist a diverse clientele (including Anglian Water, National Grid, UKPN and Severn Trent) by creating high-quality maps/web maps, performing complex spatial analyses, and automating repetitive tasks. Since March 2022, I have been appointed as the GIS lead for our Anglian Water contract which is a responsibility I have been very proud to oversee.

Typical responsibilities:
- Crafting maps in ArcGIS Pro e.g. site plans, referencing plans, ground investigation plans, access plans and drivetime maps.
- Executing data analysis and conversions using FME and Python (leveraging Python for efficiency particularly when requirements lie outside of FME's capabilities)
- Overseeing land referencing and spatial analyses for major projects like Anglian Water's Strategic Resource Options (SRO) scheme (which aims to enhance water security in the East of England). My specific responsibilities included identifying affected landowners, pinpointing special category land within search areas using FME, and conducting proximity analyses.
- Delivering clear and engaging demonstrations to stakeholders from various backgrounds, fostering trust through effective communication.
- Creating bespoke survey 123 forms to be used by ground teams utilising features such as QR codes, web maps and W3W.
- Creating FME apps to either assist members of the teams who are not as comfortable creating FME workspaces or to help non-GIS colleagues perform high level analysis at the click of a button.
- This role has not only solidified my GIS and coding skills but also introduced me to FME, which I've become highly proficient in within just two years. I've also honed my communication skills, confidently presenting findings to clients, and establishing rapport to promote strong working relationships.

Assistant Chef - The Bulls Head - Repton
03/2013 - 07/2020
- During my 6-year tenure as an assistant chef, my responsibilities typically involved a combination of preparing food, running the deserts/starter sections, and training new kitchen porters so that they were made to feel welcome.
- This role helped improve my work ethic, communication, teamwork, and leadership skills in what was a high-pressure environment.
- This role was maintained whilst completing my academic studies.

EDUCATION

Geographical Information Systems (GIS) MSc
University of Leeds – Distinction
Modules - GIS and Environment, Geodemographics and Neighbourhood Analysis, GIS and Data Visualisation, Professional and Personal Development, Programming Core Skills, Web-Based GIS.
Graduation – September 2021

Geography BSc
Nottingham Trent University – 2:1

Modules - Applications of Remote Sensing, Natural Resource Management, Sustainability, GIS & Spatial Analysis, GIS core skills
Graduation – June 2019

- Knowledge of OS products and licensing (and associated pricing/quoting)
- Knowledge of using Lidar to perform environmental analyses
- Land Referencing
- FME Applications: FME Workbench, FME Flow, PythonCaller
- Python programming: Jupyter Notebook, VScode, Fitz, GDAL, PyPDF2
- APIs: Traveltime, W3W, Tractivity
- AI Querying: ChatGPT, Google Gemini, PartyRock
- Data Conversion: CAD,SHP,GDB,GPKG,KML,GEOTIFF, GeoJSON,JSON,MBTiles,ASCII
- HTML & CSS
- IBM SPSS Statistics
- Microsoft Office Applications
- PostgreSQL
- R programming
- Ability to Work Under Pressure
- Ability to Work/Communicate Remotely
- Ability to Meet Tight Deadlines
- Ability to Work in a Team
- Effective Time Management
- Leadership
- Report Writing

Example Coding Website & Past Academic Projects:

https://jord9762.github.io/Leeds_coding _assessments/

John Port Sixth Form
Leaving Date - August 2015
Subjects - Philosophy, Geography, Environmental Studies: BCC

John Port School
Leaving Date - July 2013
Subjects - 7 GCSE's graded A-C (Including English, Maths and Triple Science)

EXTRA-CURRICULAR ACTIVITIES

Football president at NTU Sport, Nottingham
Skills acquired:
- Ability to run engaging training sessions for members of my club.
- Regularly meeting with high profile members of NTU sport to discuss club functioning.
- Managing club budget and subscriptions using Microsoft excel. Organisation of club events/trips.

HOBBIES AND INTERESTS

- GIS problem solving
- Creating maps
- Statistics
- Coding
- Football
- Football coaching
- Marathon running
- Cooking
- Cycling
- Nature
- Politics
- Philosophy

REFERENCES

Matthew Turner – Associate Partner (GIS) - Fisher German
matthew.turner@fishergerman.co.uk

Robert Webster – Associate (GIS) – Fisher German
robert.webster@fishergerman.co.uk

Dr Paul Norman – GIS Lecturer – University of Leeds
P.D.Norman@leeds.ac.uk