

Harri Rowlands

An ambitious and driven individual with an interest in using technology to help businesses face challenges and solve problems. I have four year's coding experience, both academic and professional. I enjoy working towards innovative solutions and being exposed to new problems. I hope to work in a friendly and collaborative environment as a part of a high performing team.

Education and Qualification

2021/2022 MSc Computing, Cardiff University .

Expecting distinction

- Dissertation: Discovery of the recent music trends based on Sentiment Analysis in Twitter or Spotify.
- Algorithms and Data Structures
- Cloud and Distributed Computing
- Software Engineering
- Databases and Modelling

2017/2020 BSc Marine Geography, Cardiff University .

First Class

- Dissertation: Using cloud-based geospatial analysis to improve global atmospheric dust modelling.
- Planning and conducting team-based fieldwork, particularly surveying in challenging conditions.
- 3D data visualisation
- Data management

Professional Experience

03/2021- Planning Support Officer (GIS), Newport City Council .

- 02/2022
- Maintaining CRM database
 - General GIS tasks (data cleaning, digitising, etc.)
 - Automating data queries

09/2017- Student Ambassador, Cardiff University .

- 09/2020
- Representing the university at UCAS fairs and other, national and regional academic fairs.
 - Working with prospective students from disadvantaged backgrounds and with learning disabilities to promote uptake of higher education.

Technical Skills and Projects

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|----------------------------------------|-----------------------------------|
| ◦ Agile software development practices | ◦ Docker |
| ◦ Test driven development | ◦ NLP |
| ◦ Java | ◦ ML |
| ◦ Python | ◦ Modelling |
| ◦ Version control (Git) | ◦ Stats |
| ◦ MySQL, PostgreSQL and MongoDB | ◦ RESTful APIs |
| ◦ Flask | ◦ Object Oriented design patterns |

* For full list of skills and where I've used them see my portfolio: <https://harrowari.github.io/>

Interests

Keen swimmer and cyclist, who once presented a Tour de France podium alongside Bernard Hinault and H.S.H Prince Albert II. Interested in foreign language study and a strong desire to learn more languages.

– Finsbury Park, London

☎ +44 7442167333 • ✉ harrirow1997@gmail.com • 📄 github.com/harrowari