

CHARLIE ROBINSON

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PROFESSIONAL SUMMARY

Marine geophysics professional with a BSc Hons (2:1) in Geology with Geography from UEA. Specialized in interpreting marine geophysical survey data with strong Python programming skills for workflow automation. Proven ability to deliver technical reports, process complex datasets, and implement data processing improvements. Additional analytical experience through financial markets and international travel.

PROFESSIONAL EXPERIENCE

Trainee Marine Geophysicist

August 2024 – Present

Wroxham

Peak Processing

- Interpret marine geophysical survey data as part of the interpretation team, ensuring accurate analysis for client deliverables
- Develop Python scripts to automate data processing workflows, significantly improving operational efficiency
- Process client data using specialized software including IHS Kingdom, preparing datasets for analysis and interpretation
- Author technical reports documenting survey findings and methodology for client review
- Identify and implement process improvements for data collection and processing workflows

EDUCATION

University of East Anglia

Norwich, UK

BSc Hons: Geology with Geography – Upper Second Class (2:1)

September 2021 – July 2024

- Developed strong foundation in geological sciences with hands-on experience in scientific research methodologies

East Norfolk Sixth Form College

Great Yarmouth, UK

A-Levels: Biology (B), Chemistry (C), Geography (B)

September 2019 – July 2021

Lynn Grove Academy

Great Yarmouth, UK

GCSEs: 9 subjects including English, Mathematics, and Sciences

September 2014 – July 2019

TECHNICAL SKILLS

Programming: Python (scripting, automation, data analysis)

Geophysical Software: IHS Kingdom, Sonarwiz, Shearwater Reveal

GIS & CAD: ArcGIS, AutoCAD

Data Analysis: Marine geophysical data interpretation, statistical analysis, workflow optimization

Professional Skills: Technical report writing, client communication, cross-functional collaboration

ADDITIONAL EXPERIENCE

Python Web Development

Ongoing

- Building web applications using Python frameworks to expand technical skillset
- Exploring machine learning algorithms to enhance data-driven decision making capabilities

FTMO Funded Day Trader

Personal Interest

- Successfully passed rigorous FTMO evaluation to secure funded trading account, demonstrating consistent profitability, strong analytical thinking, pattern recognition, and disciplined risk management

KEY STRENGTHS

• **Technical Expertise:** Marine geophysical data interpretation with proficiency in industry-standard software

• **Automation & Efficiency:** Python programming for workflow optimization and process improvement

• **Communication:** Technical report writing and effective client collaboration

• **Adaptability:** Quick learner with demonstrated ability to master new technical environments