Alexander Camilleri

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SUMMARY

Eager to apply my background and skills in Geographic Information Systems (GIS) and Natural Sciences to a geospatial role in Germany. Demonstrable experience in problem-solving and transforming complex geospatial data into accessible, actionable insights. Seeking to enhance my existing capabilities and grow my development and data engineering skills.

LOCATION

München, Deutschland
British (UK) and Maltese (EU) citizen
English: C2 (Native) • Deutsch: A1 (currently taking intensive course)

SKILLS

PROGRAMMING
JavaScript/HTML/CSS • Python • SQL
VBA • Power Automate • TypeScript

SOFTWARE
ESRI ArcGIS • QGIS • PostgreSQL
MS Excel • MS SharePoint
Git • Docker • Linux • Windows

SOFT SKILLS
Creative • Problem-solver
Active Listener • Empathetic
Agile Learner • Leader
Collaborative • Detail-oriented

EXPERIENCE

GIS TEAM LEADER | RammSanderson Ecology Ltd
03/2022 - present | Nottingham, UK (Hybrid-Remote)

- Successfully automated workflows, managed spatial datasets and trained junior colleagues in a fast-paced scientific consultancy.
- Designed and implemented a VBA and Python data transformation application, reducing a 16-hour task to 20 minutes.
- Designed the analytical process and took the lead on a remote sensing site suitability analysis for a major national infrastructure project.
- Developed an automated project management system using Microsoft SharePoint and PowerAutomate.

GEOSPATIAL ANALYST | RammSanderson Ecology Ltd
05/2021 - 03/2022 | Nottingham, UK

- Captured scientific data, performed spatial data analysis and produced cartographic visualisations.
- Implemented advanced methodologies to help standardise analytical approaches.

FREELANCE CARPENTER | Various clients while studying
03/2015 - 09/2020 | London/Nottingham, UK

JOINER/CABINET MAKER | Carrington's Architectural Joiner's Ltd
06/2010 - 09/2014 | Southend-on-Sea, UK

- Draft, design, machining and manufacture of custom furniture from wood and mixed materials.
- Focus on precision and accuracy in a fast-paced environment requiring constant flexible problem-solving ability.
- 'Learned how to learn' advanced technical skills from more experienced craftsmen, passed on skills and knowledge to junior team members.

EDUCATION

MSC GEOGRAPHIC INFORMATION SCIENCE
University of Leeds
09/2021 - 07/2025 | Leeds, UK (Remote)

- Study of the scientific, technical and computational aspects of geographic information science. Spatial data analysis, visualisation, database operation and programming.
- Practical experience with satellite image processing, remote sensing and programmatically handling geographic data (Python, JavaScript, PostgreSQL and PHP).

BSC NATURAL SCIENCES + YEAR IN INDUSTRY
University of Nottingham - 1st Class (GPA: 4.0)
09/2017 - 07/2021 | Nottingham, UK

- Multi-disciplinary scientific study program covering biogeochemistry, earth-systems science, computer modelling, spatial analysis and ecology.