Alexander **Camilleri**

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SUMMARY

Available to apply my scientific background and skills to a technical role in Germany. Professional experience in problem-solving, designing and building client-driven products and transforming complex geospatial data into accessible, actionable insights.

LOCATION

München, Deutschland
British (UK) and Maltese (EU) citizen
English: C2 (Native) • Deutsch: Studying Intensive Course

SKILLS

PROGRAMMING
JavaScript/HTML/CSS • Python • SQL
VBA • Power Automate • TypeScript • See portfolio: jinglelocks.github.io/portfolio/

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 - 03/2024 | 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.