Alex Morgan

Environmental data scientist

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Motivation letter

August 29, 2026

Selection Committee
River Systems Lab
Bristol BS1 4QD

Dear Selection Committee,

I am applying for the research scientist position. My work connects careful field observation with reproducible analysis: I build tools that let a team move from a notebook entry to a result another person can inspect.

The enclosed curriculum vitae describes my experience with environmental monitoring, Python, and open research workflows. I would welcome the chance to contribute those skills to the River Systems Lab and to learn from its interdisciplinary field programme.

Sincerely,

Alex Morgan

Curriculum vitae

Alex Morgan

Environmental data scientist
Bristol, UK
alex.morgan@example.org

Profile

Researcher focused on transparent environmental measurements, field logistics, and software that remains useful after the original project ends.

Experience

Research data scientist 2021–present
River Systems Lab

- Built validated pipelines for sensor and survey data from 18 field sites.
- Documented a reproducible analysis workflow used by collaborators.

Field technician 2018–2021
West Country Ecology Group

- Coordinated seasonal sampling and quality checks across three watersheds.

Education and skills

MSc Environmental Data Science, Westbridge University, 2018.
Python, R, SQL, Git, GIS, field sampling, scientific writing, and open data.

Attachment index

1	Motivation letter	included
2	Curriculum vitae	included
3	Selected project notes	available on request

This optional page can be replaced with publications, references, or a portfolio index. Edit the sample content and remove any pages you do not need.