

# Research Statement

Past contributions · current program · future direction

Applicant Name · Field · Institution

## Research Vision

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Open with the scientific question that connects your work. Avoid beginning with a list of papers; explain the intellectual thread first.

## Major Contributions

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### 1. A problem you helped resolve

Describe the question, your specific contribution, the evidence, and why the result changed or clarified understanding.

### 2. A method, dataset, or collaboration you built

Emphasize intellectual ownership, technical depth, reproducibility, and community value.

## Current Research Program

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Explain what you are working on now and how it follows naturally from the contributions above.

## Future Program

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**Theme A — Near-term, high-confidence project.** Define the first publishable step.

**Theme B — Ambitious extension.** Explain the larger scientific payoff and what new capability is required.

**Theme C — Collaborative opportunity.** Identify natural links with the target department/institute without overclaiming.

## Research Environment and Mentoring

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Describe how students, collaborators, shared infrastructure, and open research practices fit into the program.