**THE O’DONNELL INSTITUTE GRADUATE FELLOWSHIP PROGRAM APPLICATION**

Faculty Name, Email, Phone Number, Department

**Graduate Student Information**

|  |  |
| --- | --- |
| Full Name |  |
| Email Address |  |
| Department |  |
| Program (e.g., PhD, Master’s) |  |
| Expected Graduation Date |  |

**Research Proposal**

The application should be no longer than two pages excluding CV/resume and Letter of Recommendation.

**1. Title of Proposed Research**

**2. Abstract:** Provide a concise summary of your research project. In this section you should clearly state what problem you are trying to solve, the current state-of-the-art, the technical challenges/gaps, and how you propose to meet these challenges. This section should motivate the reader and demonstrate your knowledge of the subject matter.

**3. Research Objectives:** Clearly outline the goals and objectives of your proposed research. This section should be a short paragraph of 2-3 sentences and clearly state the main objectives of your research.

**4. Alignment with Institute Goals**: Explain how your research aligns with the strategic goals of the O’Donnell Data Science and Research Computing Institute. Be specific about which goals your work addresses and how it will contribute to achieving them.

**5. Methodology:** Describe the research methods and approaches you will use to achieve your objectives. Identify and explain the technical approach you are taking to reach your objectives. Ground your technical approach in a brief explication of necessary theoretical background: applicable theory, analytical models, and hypotheses. State how pertinent data will be acquired and describe your data analysis methods.

**6. Expected Outcomes:** Detail the anticipated results and potential impact of your research.

**Additional Information**

**Current CV/Resume:** Attach your most recent CV or resume.

**Letter of Recommendation:** Provide a letter of recommendation from academic references who can speak to your qualifications and potential for success in the fellowship.

Signature:

Date: