Jane Doe, Ph.D.

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Education

University of Science — City, State
Ph.D. in Physics — *Aug 2018 – May 2023*

- Thesis: "Analysis of Quantum Fields in Curved Spacetime"
- Advisor: Prof. Albert Einstein

State University — City, State
B.S. in Physics, Summa Cum Laude — *Aug 2014 – May 2018*

Research Interests

Quantum Mechanics, General Relativity, Computational Physics, Scientific Computing

Experience

University of Science — City, State
Postdoctoral Researcher — *Jun 2023 – Present*

- Conducting research on dark matter candidates using large-scale simulations.
- Mentoring 3 graduate students and organizing weekly seminar series.

National Lab — City, State
Research Intern — *May 2021 – Aug 2021*

- Developed Python scripts to analyze particle collision data from the LHC.
- Presented findings at the Annual Physics Conference.

Publications

1. **Doe, J., Smith, A.** (2023). "New constraints on dark energy models". *Journal of LaTeX Templates*.
2. **Doe, J.** (2022). "Efficient algorithms for tensor network contractions". *Journal of LaTeX Templates*.
3. **Einstein, A., Doe, J.** (2021). "Gravitational waves in early universe". *Journal of LaTeX Templates*.

Awards & Grants

- **NSF Graduate Research Fellowship** (2019 – 2022)
- **University Best Thesis Award** (2023)
- **Dean's List** (All semesters, 2014 – 2018)

Technical Skills

Programming: Python, C++, MATLAB, Mathematica
Tools: LaTeX, Git, Docker, Linux, High-Performance Computing (HPC)