

Your Name

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EDUCATION

M.Sc. in Physics

2022–2024

University of Example — City, Country

- Thesis: *Machine Learning for Cosmological Simulations*.

B.Sc. in Physics

2018–2022

Institute of Technology — City, Country

- Graduated with First Class Honors.

RESEARCH EXPERIENCE

Research Stay

Jun–Jul 2025

Osservatorio Astrofisico di Brera — Merate, Italy

- Combined GRB and simulated BNS data to constrain cosmological parameters.
- Applied χ^2 statistical methods to assess data-model agreement.

Research Intern

2024

Institute of Astrophysics — City, Country

- Implemented Bayesian inference pipelines for gravitational wave parameter estimation.
- Presented results at weekly journal clubs and group meetings.

EXPERIENCE

Software Developer

2023–Present

TechCorp Inc. — City, Country

- Built and deployed scalable microservices with Python and Go (1M+ requests/day).
- Migrated infrastructure to Kubernetes, cutting deployment time by 60%.

SKILLS

Programming: Python, Go, C++, JavaScript, SQL

Tools: Docker, Kubernetes, Git, Linux, AWS, GCP

Languages: English (native), Spanish (fluent)

AWARDS

- Recipient of XYZ Scholarship for Academic Excellence (2024).
- Best Poster Presentation, Astrophysics Student Conference (2023).

PUBLICATIONS

- Doe, J., Smith, A. (2021). *Deep Learning for X-ray Analysis*, IEEE Trans. Med. Imaging.

ADDITIONAL ACTIVITIES

Talks

- 🎤 Invited Talk, Student Physics Conference (2024)
- 🎤 Seminar Speaker, Astrophysics Group (2023)

Coding Projects

✎ Maintainer of *DataTools*, Python package (2000+ GitHub stars)

🌐 Portfolio website built with Next.js and Tailwind CSS

INTERESTS

Astrophysics, Artificial Intelligence, Open Source, Hiking, Piano