



MICHAEL ANDERSON

Astronomical Research Scientist

Ambitious Exoplanet Scientist with a strong foundation in astrophysics and 5 years of hands-on experience in astronomical research. Passionate about exploring the potential for extraterrestrial life and understanding planetary systems. Skilled in using state-of-the-art telescopes and analytical software to gather and interpret data. Committed to fostering public interest in science through outreach programs and educational initiatives.

CONTACT

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- San Francisco, CA

EDUCATION

B.Sc. in Astrophysics

University of Science
2016-2020

SKILLS

- Observational Techniques
- Data Analysis
- Scientific Writing
- Public Engagement
- Team Collaboration
- Research Methodologies

LANGUAGES

- English
- Spanish
- French

WORK EXPERIENCE

Astronomical Research Scientist

2020-2023

Cosmic Research Group

- Conducted observational studies of exoplanets using both ground-based and space telescopes.
- Analyzed data from various missions to identify potential exoplanet candidates.
- Collaborated with a team to develop new methods for detecting exoplanets.
- Presented findings at regional conferences, fostering collaboration among peers.
- Engaged in community outreach to promote interest in astronomy among local schools.
- Authored several research papers, increasing visibility for the research group.

Research Intern

2019-2020

NASA Astrobiology Institute

- Assisted in analyzing data from the TESS mission to identify exoplanet candidates.
- Conducted literature reviews to support ongoing research projects.
- Participated in team meetings, contributing ideas for future research directions.
- Supported outreach initiatives, helping organize science fairs and public talks.
- Gained experience in data management and software tools for astronomical research.
- Collaborated with senior researchers to prepare research proposals.

ACHIEVEMENTS

- Contributed to the detection of 3 exoplanets during research projects.
- Recognized for excellence in research with the Undergraduate Research Award.
- Successfully organized a public outreach event that attracted over 200 attendees.