MICHAEL ANDERSON

SATELLITE IMAGERY ANALYST

MA

CONTACT

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- San Francisco, CA

SKILLS

- Satellite imagery analysis
- Data visualization
- Environmental science
- Conservation strategies
- Project management
- Communication

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE, UNIVERSITY OF FLORIDA, 2017

ACHIEVEMENTS

- Increased public engagement in conservation projects by 40% through effective communication strategies.
- Secured a $100,000 grant for wildlife conservation initiatives based on data analysis.
- Presented at the International Society for Environmental Scientists, gaining recognition for innovative research.

PROFILE

Results-driven Satellite Science Specialist with 5 years of experience in satellite imagery analysis and environmental science. Expert in applying satellite data to assess environmental changes and support conservation efforts. Strong background in data visualization and interpretation, allowing for effective communication of complex information to diverse audiences. Notable experience in working with non-profit organizations to utilize satellite imagery for wildlife conservation projects.

EXPERIENCE

SATELLITE IMAGERY ANALYST

GreenEarth Initiative

2016 - Present

- Analyzed satellite images to monitor deforestation and its impact on local wildlife.
- Collaborated with ecologists to develop strategies for habitat restoration based on data findings.
- Created visual presentations for stakeholders to communicate conservation needs effectively.
- Implemented data collection protocols that improved accuracy by 15%.
- Designed outreach materials to educate the public on conservation efforts.
- Supported grant writing efforts that secured funding for satellite monitoring programs.

DATA SCIENTIST

EcoAnalytics LLC

2014 - 2016

- Developed data models using satellite imagery to assess the impact of climate change on coastal areas.
- Collaborated with scientists to validate data accuracy and improve model predictions.
- Presented analytical findings to stakeholders, influencing policy decisions.
- Assisted in the development of a mobile application that provided real-time environmental data to users.
- Conducted field studies to complement satellite data and enhance research quality.
- Participated in international conferences to share insights on satellite applications in environmental science.