



# Michael ANDERSON

## SOFTWARE DEVELOPMENT LEAD

Dynamic Environmental Software Engineer with extensive expertise in developing high-impact software solutions for environmental data management. Proficient in utilizing state-of-the-art technologies to create applications that facilitate sustainable practices across various industries. Known for a strong analytical mindset and the ability to translate complex data into actionable insights. Proven experience in leading software development teams to deliver innovative solutions that meet client needs while adhering to environmental regulations.

### CONTACT

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- San Francisco, CA

### SKILLS

- Data Management
- Software Development
- Team Leadership
- Performance Testing
- UX Design
- Project Management

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING, MASSACHUSETTS INSTITUTE OF TECHNOLOGY**

### ACHIEVEMENTS

- Developed a tool that reduced data entry errors by 35%.
- Recognized for outstanding leadership in a project that achieved a 50% increase in user satisfaction.
- Contributed to a software solution that received a 'Best Environmental Innovation' award.

### WORK EXPERIENCE

#### SOFTWARE DEVELOPMENT LEAD

Sustainability Systems

2020 - 2025

- Led a team in the development of a software platform for carbon footprint tracking.
- Implemented data analytics tools to enhance user engagement and experience.
- Facilitated interdepartmental collaboration to align software development with sustainability goals.
- Conducted performance testing to ensure software reliability and efficiency.
- Provided mentorship to junior developers in coding best practices.
- Managed project timelines and deliverables to meet client expectations.

#### JUNIOR SOFTWARE DEVELOPER

EcoSmart Technologies

2015 - 2020

- Assisted in the development of applications for environmental data visualization.
- Contributed to the integration of third-party APIs for data enrichment.
- Participated in code reviews and contributed to documentation efforts.
- Collaborated with UX designers to create intuitive user interfaces.
- Engaged in troubleshooting and debugging of software issues.
- Supported project management activities for timely delivery of software features.