



# Michael ANDERSON

## INDUSTRIAL MYCOLOGIST

Experienced mycologist with a robust background in industrial applications of fungi, particularly in the production of biodegradable materials. With over 7 years of experience, my research focuses on harnessing fungal growth to create sustainable alternatives to plastic and other harmful materials. I have successfully developed processes that convert agricultural waste into mycelium-based products, contributing to circular economy principles.

### CONTACT

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- San Francisco, CA

### SKILLS

- Material science
- Biodegradable products
- Process development
- Research collaboration
- Data analysis
- Public speaking

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**M.SC. IN INDUSTRIAL MYCOLOGY,  
TECH UNIVERSITY, 2014**

### ACHIEVEMENTS

- Successfully launched a product line of biodegradable packaging in 2021.
- Awarded 'Innovation in Sustainability' by the National Materials Association.
- Collaborated on a project that received a \$1M grant for sustainable material research.

### WORK EXPERIENCE

#### INDUSTRIAL MYCOLOGIST

MycoMaterials Corp.

2020 - 2025

- Developed mycelium-based products from agricultural waste, reducing material costs by 40%.
- Led a team to scale up production processes for commercial use.
- Collaborated with design teams to create biodegradable packaging solutions.
- Published industry reports on the benefits of mycelium materials.
- Secured partnerships with major brands for product testing.
- Presented at sustainability conferences, advocating for fungal solutions.

#### RESEARCH SCIENTIST

Center for Fungal Technology

2015 - 2020

- Conducted research on the mechanical properties of mycelium-based materials.
- Developed testing protocols for material durability and sustainability.
- Published findings in peer-reviewed journals to influence industry standards.
- Collaborated with universities on innovative fungal research projects.
- Trained staff on laboratory procedures and safety protocols.
- Organized workshops to educate businesses on mycelium applications.