



# RYAN FANELLI

SOFTWARE ENGINEER

## CONTACT



+1-(802)-417-8804 (US) • +39 351 391 0362 (IT)



ryan@gaiatechnologies.io



U.S.A / Italia



[www.ryanfanelli.com](http://www.ryanfanelli.com)

## EDUCATION

### University of Massachusetts Boston

Biochemistry // 136 Credits toward Bachelor of Science  
2017 - 2019

### Berklee College of Music

Jazz Composition // 94 Credits toward Bachelor of Music  
2008-2013

## LANGUAGE

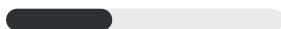
English - Native



Italiano - B1



Español - A2



## EXPERIENCE

### Founder

Gaia Technologies  
2023 - Present



Our vision is to harmonize human ingenuity with the self-regulating processes of our planet by converging technology with ecological resilience and embracing uncertainty as a catalyst for innovation.

### Software Engineer

Green Mountain Power  
2021 - 2024



Provided performance-driven software solutions across mobile apps, websites, and internal systems as a Full Stack Software Engineer, while mentoring junior team members, facilitating knowledge-sharing, and enforcing best practices to ensure high-quality development.

### Research Assistant

Woodhams Lab  
2019 - 2020



Conducted experiments and in-depth statistical analysis on field data to combat global amphibian pathogens, applying advanced data analysis techniques to support research efforts in disease mitigation.

## CERTIFICATE



Applied Data Science Program  
2024



Software Engineering  
2021

## EXPERTISE

- Full Stack Development
- Programming
- Data Analysis
- Statistical Techniques
- Machine Learning
- Agile Methodologies
- System Architecture
- Automation & Integration

## SKILLS

- Problem Solving & Innovation
- Communication
- Teamwork & Collaboration
- Continuous Learning
- Project Management
- Adaptability
- Creativity
- Leadership