



# MICHAEL ANDERSON

## STEM Educator for Special Needs

Compassionate School STEM Educator with a focus on special education and inclusive teaching practices. With over six years of experience, I have dedicated my career to developing adaptive STEM curricula that cater to the unique learning needs of students with disabilities. My approach emphasizes hands-on, experiential learning opportunities that engage students in STEM concepts while fostering social and emotional growth.

### CONTACT

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- San Francisco, CA

### EDUCATION

#### Bachelor of Science in Special Education

University of Florida  
2016-2020

### SKILLS

- Inclusive Education
- Curriculum Adaptation
- Assistive Technology
- Team Collaboration
- Differentiated Instruction
- Parent Engagement

### LANGUAGES

- English
- Spanish
- French

### WORK EXPERIENCE

#### STEM Educator for Special Needs

2020-2023

Maplewood School for Exceptional Children

- Designed and implemented adaptive STEM lessons for students with varying disabilities, fostering engagement and understanding.
- Utilized assistive technology to enhance learning experiences for students with special needs.
- Collaborated with special education staff to create individualized education plans (IEPs) for students.
- Led hands-on projects that encouraged teamwork and social interaction among students.
- Conducted assessments to track student progress and adjust instruction as needed.
- Organized family engagement events to educate parents about STEM resources and support available.

#### Inclusive Learning Coordinator

2019-2020

Diversity in Education Foundation

- Developed and implemented inclusive STEM programs for schools, focusing on accessibility and diversity.
- Provided training for educators on best practices for teaching STEM to students with disabilities.
- Created partnerships with local organizations to promote STEM opportunities for underrepresented groups.
- Evaluated program outcomes and made adjustments to improve effectiveness.
- Organized community workshops to raise awareness about the importance of inclusive education.
- Secured funding for resources and technology to support inclusive STEM education initiatives.

### ACHIEVEMENTS

- Received the 'Inclusive Educator Award' for outstanding contributions to special education in STEM.
- Increased student participation in STEM activities by 50% through adaptive curriculum design.
- Successfully organized community outreach programs to raise awareness about special education needs.