Michael
ANDERSON

Results-driven Robotics Software Engineer with a specialization in educational robotics. Over 5 years of experience in developing engaging and interactive robotic systems for learning environments. Expertise in programming educational robots using various platforms and languages, with a strong focus on enhancing student engagement and learning outcomes. Proven ability to collaborate with educators to design curricula that incorporate robotics into hands-on learning experiences.

MA

CONTACT

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- San Francisco, CA

SKILLS

- Python
- Scratch
- Educational Robotics
- Curriculum Development
- Team Collaboration
- Workshop Facilitation

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, UNIVERSITY OF CALIFORNIA, BERKELEY, 2016

ACHIEVEMENTS

- Developed a robotics program that increased student participation by 50%.
- Recognized for excellence in teaching with a 'Best Instructor' award.
- Contributed to a collaborative project that won a national robotics competition.

WORK EXPERIENCE

ROBOTICS SOFTWARE DEVELOPER
EduTech Robotics
2020 - 2025

- Designed interactive software for educational robotics kits.
- Developed curriculum materials integrating robotics into STEM education.
- Conducted workshops for teachers on robotics implementation.
- Collaborated with students to create custom robotics projects.
- Maintained software updates and technical documentation.
- Evaluated educational outcomes and provided feedback for improvement.

JUNIOR ROBOTICS INSTRUCTOR
Learning Robotics Academy
2015 - 2020

- Taught robotics programming to students aged 10-18.
- Assisted in the development of robotics courses and materials.
- Engaged students in hands-on robotics competitions.
- Facilitated problem-solving sessions during class projects.
- Implemented feedback mechanisms to enhance learning.
- Supported administrative tasks related to course management.