MA

Phone: (555) 234-5678

Email: michael.anderson@email.com

Address: San Francisco, CA

Website: www.michaelanderson.com

EXPERTISE SKILLS

- Computer Programming
- Robotics
- Curriculum Development
- Classroom Management
- Student Engagement
- Educational Technology

LANGUAGES

- English
- Spanish
- French

CERTIFICATION

- Bachelor of Science in Computer Science, University of Washington

REFERENCES

John Smith
Senior Manager, Tech Corp
john.smith@email.com

Sarah Johnson
Director, Innovation Labs
sarah.j@email.com

Michael Brown
VP Engineering, Solutions Inc
mbrown@email.com

MICHAEL ANDERSON
COMPUTER SCIENCE TEACHER

Results-oriented School STEM Educator with a strong background in computer science and engineering education. With over five years of experience teaching middle school students, I focus on building foundational skills in coding, robotics, and engineering principles. My teaching approach emphasizes hands-on learning and real-world applications of technology, helping students understand the relevance of STEM in their everyday lives.

PROFESSIONAL EXPERIENCE

Pine Hill Middle School *Mar 2018 - Present*
Computer Science Teacher

- Designed and implemented a comprehensive computer science curriculum for grades 6-8, focusing on coding and robotics.
- Encouraged student creativity through projects that involved designing mobile applications and games.
- Managed a robotics club that participated in regional competitions, achieving a 2nd place finish in 2022.
- Utilized educational technology tools to enhance classroom learning and student engagement.
- Conducted workshops for parents to familiarize them with STEM concepts and encourage at-home learning.
- Monitored and assessed student progress through various formative and summative assessments, leading to a 15% increase in test scores.

Tech4Kids Academy *Dec 2015 - Jan 2018*
STEM Program Coordinator

- Coordinated after-school STEM programs that served over 200 students in the community.
- Developed partnerships with local tech companies to provide resources and mentorship opportunities.
- Organized summer coding camps that saw a 60% increase in enrollment year-over-year.
- Facilitated professional development sessions for educators on integrating technology in the classroom.
- Evaluated program effectiveness and gathered feedback from participants to drive continuous improvement.
- Secured funding for new equipment and resources, enhancing the overall quality of STEM education offered.

ACHIEVEMENTS

- Developed a coding curriculum that increased student interest in computer science courses by 40%.
- Received the 'Excellence in Teaching' award for innovative approaches to STEM education.
- Successfully led students to win regional robotics competitions two years in a row.