

LEONARD SHEEHY EdD

Kenvil, New Jersey 07848 | 201-988-6693 | leonardsheehy@gmail.com

Educational Technology Leadership

PROFILE

- Educational professional offering over two decades of experience in developing and implementing instructional techniques, activities, and demonstrations in the fields of technology and science to facilitate the growth and development of students and teachers including; Scratch, robotics, HTML, Python, Microbit, Java, MicroSoft
- Utilize real-world and in-classroom teaching techniques with strong technological skills in Virtual Reality applications and personalized learning applications
- Excel at planning and managing lesson plans to maximize productivity and efficiency while achieving critical goals
- Integral leader with dynamic communication and interpersonal relation skills with a continual commitment to providing valuable teaching methods and experiences to students; capable of training teachers and staff on innovative technological strategies

PROFESSIONAL BACKGROUND

- COMPUTER SCIENCE PROFESSOR, Sussex County Community College** 2019 – Present
- Effectively prepare and deliver captivating lectures to undergraduate student on programming, data structures and software design in a nurturing and enthusiastic environment. Compile, administer, and grade practical examinations
 - Plan, evaluate, and revise curricula, course content, and course materials and methods of instruction.
- LEARNING SPECIALIST, Eduscape** 2019 – Present
- Create and deliver captivating professional development to inspire teacher growth and knowledge for a variety of educational technologies applied to cross curricular activities
 - Interdisciplinary curriculum development for programs designed to motivate and reveal state of the art technologies for teachers and children in academic settings
- TEACHER, Randolph Township Schools** 2000 – Present
- Successfully develop and implement engaging curriculums to encourage student growth and learning for various classes, including Programming, Robotics, Crime Scene Investigation, and Science
 - Consistently research new instructional techniques and software applications instrumental for student preparation
 - Integrate technology into the classroom by applying Virtual Reality systems into lesson plans, as well creating a website with videos and activities to aid in classroom instruction
 - Actively assist in updating administration and teachers on new curriculums, technology, and education theories to encourage staff development
 - Serve as a supervisor for a cross-curricular team of teachers; employ "Target" awards to promote great work ethic
 - Productively identify, address, and resolve any issues among students or teachers
- PROGRAM DEVELOPER/INSTRUCTOR, Picatinny Arsenal** 2013 – Present
- Create and apply innovative lesson plans and activities in accordance to engineer / scientist programs
 - Collaborate with US Army personnel in discussing curriculum strategies that encourage student development
 - Coordinate and manage showcases to present student accomplishments
- SPECIAL PROGRAMS DIRECTOR, College Gifted Programs** 2002 – 2004
- Oversaw a summer camp with gifted students of all ages, ranging 4th through 12th grade
 - Efficiently trained, scheduled, and motivated house-masters, resident assistances, and counselors
 - Proactively scheduled events, trips, and entertainment to provide students with an educational and fun experience
- DEMONSTRATOR/CURRICULUM CONSULTANT, Liberty Science Center** 1994 – 2003
- Prepared and performed entertaining and educational science demonstrations for up to 500 people

ACTIVITIES

- LEGO MASTER EDUCATOR** 2018 - 2019
- Effectively identify, promote, and empower educators with missions to provide meaningful learning experiences
 - Teach and mentor students to gain the skills and courage necessary to innovate
 - Frequently seek passionate teachers who were willing and eager to share their practices and creative ideas
- TECHNOLOGY DAY COORDINATOR** 2018

- Successfully designed, planned, and managed a “Technology Day” for five schools to educate and excite students about robotics, software development, and problem solving; supervised activities for 150 students

EDUCATION

Doctorate of Educational Technology Leadership, New Jersey City University; 2017

Microsoft Office Specialist; 2019

Python; 2019

Master of Arts in Chemistry Education, Fairleigh Dickenson University; 1999

New Jersey Supervisor; 2003

New Jersey Elementary Teacher; 1994