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SUMMARY: With over five years of experience working in the education industry, I've developed a comprehensive skill set encompassing advanced problem-solving, critical thinking, and organizational abilities. I've recently completed the Biotech Career Foundations program at Bioversity, which is equipping me with the knowledge and tools essential for a career in scientific operations in the biotech sector. I'm seeking an entry-level position that'll allow me to make meaningful contributions to scientific advancements.

BIOVERSITY: The Biotech Career Foundations certificate program, designed and taught in partnership with the Massachusetts College of Pharmacy and Health Sciences, provides a comprehensive curriculum including practical hands-on training to prepare people for early-career scientific operations roles. During the eight-week course, we received training in typical equipment and supplies found in a lab, EHS, inventory management, shipping and receiving, gas cylinder safety, and hazardous waste management. We also practiced professional behavior such as punctuality, professional communication skills, and cultivating interviewing skills.

WORK EXPERIENCE:

After-School Teacher
Wellington Student Care: Belmont, MA (September 2023 - Present)
Lextended Day: Lexington, MA (March 2022 – June 2022)
- Responsible for the care and safety of elementary school children after school
- Ensure children are safely led to after school activities on school premises
- Resolve student conflicts

Tutor
Boston Tutoring Services (October 2022 - Present)
Catapult Learning: Salem, MA (July 2022 – August 2022)
FrogTutoring: (February 2019 – June 2022)
- Provide in-person and online tutoring in various subjects (Ex: Algebra, Calculus, English, etc.)
- Provide flexible meeting times and locations for students
- Make previously difficult material easier for students to understand

Instructor
BlocksCAD (October 2022 - present)
- Teach elementary and middle school students at various schools how to design 3D printing projects using the BlocksCAD website in weekly one-hour classes
- Assist elementary and middle school children with designing projects to 3D print
- Explain why some projects are or aren't 3d printable

High School Math Teacher
ASC English: Boston, MA (September 2021 - April 2022)

- Taught high school level Math on a weekly basis
- Advanced students in high school math during three-hour classes
- Substituted for teachers of other subjects (ex: writing)

EDUCATION:
Bioversity – Biotech Career Foundations
    Certificate of Completion: May 2024
Bunker Hill Community College
    Attended: January 2016-May 2018
University of Massachusetts (Lowell)
    Attended: January 2015-December 2015
Coursera courses:
- Differential Equations for Engineers
- Vector Calculus for Engineers
- Data Science Math Skills
- Matrix Algebra for Engineers
- Integral Calculus through data modeling specialization
- Python for everybody specialization

SKILLS & ABILITIES:
Problem Solving: At BlocksCAD Inc., I tailored my explanation of complex 3D printing functions for students struggling with the software, enhancing their understanding on how to produce their projects. For my after-school teaching role at Wellington Student Care, I consolidated all essential items for second-grade activities into one cart, eliminating the need for another. As a tutor, despite lacking previous experience playing the violin, I leveraged my knowledge in music theory to help a student's progress in her ability to play the instrument.

Critical Thinking: As a tutor, understanding if someone I'm tutoring will comprehend any information given to them through specific methods was essential. Understanding a students' current knowledge and their position in the curriculum carried significance as well. For the BlocksCAD program, I was provided a curriculum including certain design functions to teach the students. I explored how to possibly incorporate additional topics within the class duration. Through my after-school teaching roles, I determine if the students engage in safe or appropriate activities.

Organization: To increase efficiency by having all contents used by second graders in one cart, I devised a simplified system to have all art and office-like items in the top shelf, books in the second shelf, and board games in all shelves below. In my 3d printing design classes, I had all students' laptops plugged in to have them charged throughout classes and placed the chords in safe areas. There've been times when I needed to be adaptive since each class would be in different locations. As a tutor, I had many different clients for different times and kept track of who I was scheduled to see and where at different times. If my car wasn't available, I would view the transit schedule to devise strategies for arriving to see them on time.