

January 31, 2025

Fusion Education
935 57th St
Brooklyn, NY 11219

Dear Hiring Manager,

I am excited to apply for the Coding Instructor position at Fusion Education. With a background in programming, digital humanities, and mentoring, I am eager to bring my technical skills and passion for education to your team. My experience working with students and my proficiency in Python and Scratch make me well-suited for this role.

As a researcher and developer with experience in Python and JavaScript, I have built projects that integrate machine learning, creative computing, and data visualization. At Kenyon College, I explored AI applications in the humanities, producing projects that combined programming with storytelling and analysis. Additionally, I have mentored students in coding and problem-solving through my involvement with the Black Data Processing Associates (BDPA), where I served as a national coding competition judge and mentor.

Key qualifications that align with this role include:

- Proficiency in Python and Scratch, with experience developing interactive and educational coding projects.
- Experience mentoring and teaching students in coding fundamentals and problem-solving strategies.
- Strong communication skills to engage and guide young learners effectively.
- Commitment to completing a full course term and fostering a positive learning environment.
- Passion for STEM education and hands-on learning, including experience with robotics and digital creativity.

I am particularly drawn to this opportunity at Fusion Education because of its focus on empowering young learners through coding and robotics. I look forward to the opportunity to further discuss how my skills and enthusiasm for education can contribute to your team.

Sincerely,

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