George (Xi) Wang

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Graduate Program Director  
Educational Communication and Technology Program

New York University

New York, NY 10003

Dear ECT Program Director,

I am writing to express my enthusiastic interest in the Graduate Student Adjunct position for Foundations of the Learning Sciences. With my extensive background in educational technology, teaching, and research, I am confident in my ability to contribute effectively to the program and support the academic growth.

I am currently pursuing a MA Degree in Learning Science and Experience Design (LTXD), expected to graduate in 2026. My academic journey has equipped me with a robust understanding of the theoretical and practical aspects of learning sciences, complemented by my Bachelor's degree in Computer Science and Engineering from the Chinese University of Hong Kong. My diverse educational background, including my studies at the University of Illinois Urbana-Champaign, has honed my interdisciplinary approach to education and technology.

In my previous roles, I have demonstrated a strong commitment to enhancing learning experiences through innovative methods and technologies. As a Systems Engineer at the Lung Cancer Center of Southern Medical University, I collaborated with bioengineers to develop a virtual platform for symptom management, enhancing patient engagement. My role involved analyzing real-time data from over 2,000 patients, identifying trends, and implementing improvements to optimize the platform’s performance. My experience as a Research Assistant at the Chinese University of Hong Kong, involved directing AI-integrated workshops and developing training materials to improve AI utilization in education. These workshops emphasized the use of tools like ChatGPT, Microsoft Coach AI, and Gamma, highlighting my ability to integrate cutting-edge technology into the learning process. Additionally, as an IT Technician at the same university, I managed a website for AI-integrated course content, showcasing my technical expertise and dedication to improving educational resources.

Teaching has always been a passion of mine. As a Teaching Assistant at the Self-Access Language Learning Center, CUHK Shenzhen, I provided advanced academic mentoring to over 150 undergraduates, offering personalized study consultations and feedback on assignments. My role as a Mathematics Teacher at TianEn Academy further solidified my ability to design comprehensive lesson plans and leverage subject matter expertise to improve student performance.

I am also proficient in multiple programming languages, including Python, Java, and JavaScript, and have strong technical skills in tools such as Adobe Creative Suite, Blender, and various content management systems. My multilingual capabilities, with fluency in Mandarin, near-native proficiency in English, and conversational skills in Hebrew and French, enable me to communicate effectively with diverse student populations.

The opportunity to teach Foundations of the Learning Sciences excites me, as it aligns perfectly with my academic and professional goals. I am eager to bring my experience, skills, and enthusiasm for educational technology to your program. I am confident that my background in teaching, research, and technology integration will enable me to make a meaningful contribution to the course and the broader academic community at ECT.

Thank you for considering my application. I look forward to the possibility of discussing how my background, skills, and passion for education can contribute to the success of your program.

Sincerely,

George Wang