

XINHUI XU

New York, NY

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Professional Experience

Principia Tutors & Consultants

July 2022 – Present

Senior Managing Instructor

McLean, VA

- Teaching 1:1 and group classes on mathematics, science communication, and English reading/writing, both in-person and remotely using digital whiteboard tools.
- Developing multimedia curriculum material on content, problem-solving strategies, practice, and assessments.
- Delivering frequent progress analysis for students and families; designing individualized lesson plans.
- Supporting the onboarding of new instructors by modeling lessons, providing tips, and answering questions.

Match High School

September 2021 – June 2022

AmeriCorps Service Year Tutor

Boston, MA

- Led small-group mathematics instruction for 9th-11th graders with self-designed materials.
- Coordinated daily with special education teachers, occupational therapists, counselors, and families to support students with learning and executive functioning disabilities.
- Supported 20+ Precalculus students in class and after-school as the teaching assistant, collaborating with co-teachers on grading, lesson material developing, and family communication.
- Initiated exit interviews for the tutor cohort and presented trends and program improvement recommendations to instructional directors.

Sophia University

July 2020 – September 2020

Japanese to English Translation Intern

Tokyo, Japan (Remote)

- Translated contemporary interviews of youths from the historically marginalized *Burakumin* community.

Wellesley College

September 2017 – December 2019

Peer Tutor

Wellesley, MA

- Held 1:1 and group tutorials for fellow students under Wellesley's Math Department and Pforzheimer Learning and Teaching Center; tutored local high school students independently.

Research Experience

Language & Technology Research Group, Teachers College, Columbia University

December 2023 – Present

- Developing web application, technical workshops, and project management system for the multimedia language learner output database project to aid applied linguistics research.

Science Center Summer Research Program, Wellesley College

June 2018 – August 2018

- Devised modes of computer science learner collaboration in visual programming environments and presented a poster.

Education

Teachers College, Columbia University

September 2023 – May 2024

Certificate in Teaching Chinese to Speakers of Other Languages (TCSOL)

New York, NY

- Coursework in language acquisition, pedagogy, assessment research, and Chinese linguistics with student teaching.

Sposato Graduate School of Education

September 2021 – January 2022

Coursework for Master in Effective Teaching

Boston, MA

- Semester of practicum on mathematics instructional methods and curriculum design with student teaching.

Wellesley College

June 2021

Bachelor of Arts in Mathematics, East Asian Language and Culture (GPA: 3.95/4.0)

Wellesley, MA

- **Awards:** QuestBridge Finalist; Benjamin A. Gilman Scholarship; Mayling Soong Grant.
- Summer student at the Kyoto Consortium for Japanese Studies (KCJS), from June to July 2019.

Skills

General: Audience engagement tools (Jamboard, Mentimeter, Kahoot, Bitpaper), Video & audio editing (Sony Vegas, Adobe AE, Audacity), Learning management systems (DeansList, Schoology), G Suite

Programming: Python, HTML/CSS/JS, Git, Bash

Languages: English, Chinese (native bilingual), Japanese (fluent)