**EDUCATION**

**New York University 2024−Expected 2026**

Master of Arts in Learning Science and Experience Design (STEM) New York City, USA

**The Chinese University of Hong Kong 2020−2023**

Bachelor of Science in Computer Science and Engineering Shenzhen, China

**University of Illinois Urbana-Champaign 2020−2021**

School of Information Science Urbana-Champaign, USA

**Eastern Mediterranean International School 2016−2019**

**SAT:** 1510 **SAT Math:** 800 Tel-Aviv, Israel

**DIPLOMA & CERTIFICATES**

IBDP Teaching and Learning in a Global Context, DePaul University 2024

Teaching English to Speakers of Other Languages, The American TESOL Institute 2024

**Language & Technical Skills**

**Languages:** Mandarin (native), English (near native), French (intermediate), Hebrew (conversational)

**Programming:** HTML, JavaScript, Python, C++, C#, Swift, Dart, Rust, Bash, Ruby, Kotlin, JAVA, TypeScript, SQL, PyTorch, TensorFlow, AWS, Azure, OpenMP, OpenCL, MPI, K8S, CUDA

**Technical Skills:** AdvancedMS Word/Excel/PowerPoint, Adobe Acrobat/Illustrator/PS/PR/InDesign, Google Sites/SEO, Blender (3D modeling), Unity, FinalCutPro, WordPress, Canva, QuickBooks

**PROFESSIONAL EXPERIENCE**

**Visualization Imaging and Data Analysis Center** 2025−Present

***AR/VR Research Assistant*** (PI: Dr. Jing Qian) New York

* Recruited participants and conducted longitudinal thematic analysis on AI-based fitness guidance in personal spaces for quantitative and qualitative academic paper writing.
* Built a proactive AR app on Apple Vision Pro using spatial computing and LLMs to deliver real-time, context-aware guidance based on user actions and environment without manual input.

**Division of Libraries, New York University** 2024−Present

***Research Assistant*** New York

* Synthesized findings from 200+ papers on accountability and privacy in digital learning environments to design and deliver three university-wide workshops on responsible technology use.
* Developed and deployed an E-learning website on responsible AI/technology with instructional design frameworks, reaching 500+ unique visits per month.

**Lung Cancer Center Southern Medical University** 2023−2024

***Systems Engineer*** Guangzhou, China

* Collaborated with bioengineers to construct a virtual communityfor symptom management, such as BMI and BP, to enhance patient engagement and break barriers across space and time.
* Conducted analysis of the real-time data from 2000+ patients, identifying trends, and implementing improvements to optimize the platform’s performance in delivering personalized care.

**Chinese University of Hong Kong** 2023−2024

***Curriculum Research Assistant*** (PI: Dr. Yangyu Xiao) Hong Kong

* Initiated extensive research, including a comprehensive literature review and data analysis, to develop training materials aimed at improving AI utilization in the educational sector.
* Directed four AI-integrated workshops for nearly 300 undergraduates, emphasizing the use of AI tools like ChatGPT, Gamma, and Microsoft Coach AI, to develop academic presentation skills.

**Shenzhen Institute of Artificial Intelligence and Robotics** 2021−2024

***Research Assistant* (**PI: Dr. Xiaoqiang Ji) Shenzhen, China

* Architected a full-stack stock-market analytics platform with Hadoop/HDFS backend and a high-concurrency server hosting PyTorch-fine-tuned regression and NLP models with an interactive React front end for large-scale quantitative analysis and real-time visualization.