# George (Xi) Wang

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### **EDUCATION**

**2024–Expected 2026 New York University** Master of Arts in Learning Science and Experience Design (LTXD) 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 Math: 800 Tel-Aviv, Israel **SAT:** 1510

**DIPLOMA & CERTIFICATES** 

IBDP Teaching and Learning in a Global Context, DePaul University

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++, Dart, Rust, Bash, Ruby, Kotlin, JAVA, TypeScript Technical Skills: Advanced MS Word/Excel/PowerPoint, Adobe Acrobat/Illustrator/PS/PR/InDesign, Google Sites/SEO, Blender (3D modeling), CapCut, FinalCutPro, WordPress, Canva, QuickBooks

## **EXPERIENCE**

# Lung Cancer Center Southern Medical University Systems Engineer

2023–2024 Guangzhou, China

• Collaborated with bioengineers to **construct a virtual community** for 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, Shenzhen

2023-2024

Research Assistant (PI: Dr. Yangyu Xiao)

Shenzhen, China

- 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.
- Initiated extensive research, including a comprehensive literature review and data analysis, to develop training materials aimed at improving AI utilization in the educational sector.

# School of Humanities and Social Science, CUHK Shenzhen *IT Technician*

2023-2024

Shenzhen, China

• Administered a **website for AI-integrated course content** with AI tool guides, tutorial videos, training materials and educational blogs for students worldwide.

• Managed technical tasks such as optimizing the AI system for educational use, resolving technical issues, and implementing regular updates to further the AI-education integration initiative.

### Shenzhen Institute of Artificial Intelligence and Robotics

2021-2024

#### Research Assistant (PI: Dr. Xiaoqiang Ji)

Shenzhen, China

- Developed of a large-scale basic data quantification system, including the design and implementation of the front-end interface and user experience, using HTML, CSS, and JavaScript.
- Built a high-performance, high-concurrency server to implement various machine learning models and NLP to support the system's data processing and storage needs.

## **All Nations International**

2019-2020

# Software Engineer (Volunteer)

Arizona, USA

- **Designed an Android app** for ANI training curriculum and added a comprehensive Chinese language module, including text translation and recording Chinese audio for the entire curriculum.
- Organized and contributed to **community outreach** activities, providing educational assistance to students in hospitals and schools across Mexico, Uganda, and the United States.

### **PUBLICATION AND TALKS**

Li, L., Meng, F.F., **Wang, Xi**, & Zhang, S.Y. (2023). Inaccuracy of an E-Dictionary and its influence on Chinese language users. *Proceedings of the 16th International Conference of the Asian Association for Lexicography* (pp.113-125). Seoul: Yonsei University.

Li, L., Meng, F.F., **Wang, Xi**, & Zhang, S.Y. (2023). The Impact of Technological Integration in EAP: Examining the Pitfalls of Youdao Dictionary for Chinese ESL Learners. 1st Symposium on Teaching English at Chinese Universities (STECU2023).

Wang, Xi, & Xiao, Y. (2023). Empower your presentations with ChatGPT. Talk presented at the Chinese University of Hong Kong, Shenzhen, Guangdong Province, China, November 2023.