**Xi (George) Wang**

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**EDUCATION**

**The Chinese University of Hong Kong, Shenzhen**

Bachelor of Science in Computer Science and Engineering 2020 – 2023

SAT: 1510 GPA: 3.30/4.0

Honor: Undergraduate Research Award Summer2022/Fall2022/Spring2023/Summer2023

Diligentia College Whetstone Social Learning Programme Award Fall2023

**University of Illinois Urbana-Champaign**

School of Information Science 2020 – 2021

GPA: 3.70/4.0

**Eastern Mediterranean International School, Tel-Aviv, Israel** 2016 – 2019

GPA: 3.65/4.0

**EXPERIENCE**

***Systems Engineer, Lung Cancer Center Southern Medical University*** Guangzhou, China

***Project:*** Virtual Platform Feasibility Study for Symptom Management in Lung Cancer Patients

2023 – Present

* Pioneered the integration of patient support tools into the platform, collaborating with clinical teams to tailor functionalities for symptom management.
* Engineered and optimized platform features for patient engagement and symptom tracking, ensuring reliability and user-friendliness of the virtual community.

***Research Assistant*, Chinese University of Hong Kong, Shenzhen** Shenzhen, China

**Project:** The AI-Enhanced Journey: Development of ChatGPT-integrated Content-Based Courses

PI: Dr. Yangyu Xiao 2023 - Present

* Led research initiatives, encompassing literature review to data analysis, and crafted comprehensive training materials to enhance AI integration in education.
* Developed AI-integrated content-based courses, emphasizing applications in business and public speaking, while conducting specialized ChatGPT training sessions.

***IT Technician*, School of Humanities and Social Science CUHK(SZ)** Shenzhen, China

2023 – Present

* Orchestrated the creation and ongoing management of a dedicated website, serving as a central hub for disseminating AI-integrated course content and training materials, ensuring seamless access and user experience.
* Undertook a myriad of technical responsibilities, including system optimizations, troubleshooting, and updates, to continuously advance the AI-education integration initiative.

***Teaching Assistant*, CUHK(SZ) Self-Access Language Learning Center** Shenzhen, China

2023 - Present

* Engaged as an Undergraduate Student Teaching Fellow at CUHK Shenzhen's SALL Centre, holding one-to-one consultations, providing feedback, and preparing tutorial sessions for students.
* Assisted with SALL activities, attended sharing sessions, and maintained strict confidentiality and professionalism regarding student assignments and consultation content.

***Research Assistant*, Shenzhen Institute of Artificial Intelligence and Robotics** Shenzhen, China

PI: Dr. Xiaoqiang Ji 2021 - Present

* 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.
* Collaborated with a team to build a high-performance, high-concurrency server to implement various machine learning models and NLP to support the system's data processing and storage needs.

***Cambridge IGCSE Mathematics Teacher*, TianEn Academy** Ningbo, China2019 - Present

* Instructed students while designed and implemented comprehensive lesson plans in leveraging expertise in the subject matter to increase understanding and improve performance.
* Administered and graded examinations with a variety of teaching strategies, providing constructive feedback and offering strategies for improvement to students.

***Software Engineer*, All Nations International** Arizona, USA

2019– 2020

* Developed a software application using JAVA and SQL to enhance functionality and user experience, and incorporated a Chinese transcript to expand its user base.
* Organized and contributed to community outreach activities, providing educational assistance to students in hospitals and schools across Mexico, Uganda, and the United States

***Teaching Assistant*, King Solomon School** Hakfar Hayarok, Israel

2018– 2019

* Collaborated with lead educators to provide academic support, assisting students in their assignments, school projects, and presentations in a bilingual educational setting.
* Organized and coordinated student-centric activities, effectively managing groups of up to 50 pupils, fostering positive learning environments and interpersonal growth.

***English Teacher*, Moshe Sharett Primary School** Holon, Israel

2017– 2018

* Spearheaded English curriculum development, creating engaging lesson plans tailored to 6th grade primary school students in an Israeli setting.
* Established a collaborative classroom environment, implementing innovative teaching methodologies that catered to diverse learning styles and promoted cultural understanding.

**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.

**Wang, Xi**, & Zhao, J. L. (2023). Generative AI for Education: What’s New in Teaching Pedagogy and Learning Modality? (In Progress)