

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
GPA: 3.30/4.0
Honor: Undergraduate Research Award Summer2022/Fall2022/Spring2023/Summer2023

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

LANGUAGE SKILL

IELTS: 8 SAT: 1510 French: B2 IB: 38 Chinese: Native

EXPERIENCE

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.

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.

Cambridge IGCSE Mathematics Teacher, TianEn Academy

Ningbo, China
2019 - 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.

MOOC Manager, Chinese University of Hong Kong, Shenzhen

Shenzhen, China
2020– 2021

- Developed and delivered a weekly MOOC course on the Middle East while initialized and contacted TOEFL courses and teachers for 30 attendees.
- Disseminated and articulated MOOC course offerings to an audience of over 5,000 university students, enhancing their understanding of available educational resources.

Software Engineer, All Nations International

Arizona, USA
2019 – 2020

- Designed, developed, and implemented a software application using JAVA and SQL, enhancing the system's functionality and user experience.
- Translated and integrated the Chinese transcript of documentation into the application, making it accessible and functional for a broader 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, showcasing the versatility and adaptability of the software solutions.

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.
- Delivered supplementary English lessons, focusing on language proficiency and communicative competence.

- 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.