Yusong Wang

Website: codeyusong.github.io
Email: yusong0223@hotmail.com
Address: 6 Dripstone Road, Casuarina, NT

Education:

Master of Information Technology (Software Engineering)
Charles Darwin University, Australia, March 2023 - November 2024 (Expected)
- Recipient of the CDU Global Merit Scholarship.
- Attained Distinction grades in 5 out of 8 courses completed.

Bachelor of Engineering (Computer Science and Technology)
Northeastern University, China, September 2016 - June 2020
- Recipient of the Innovation and Entrepreneurship Scholarship.

Skills:
- **Skilled in Java programming**, crafted a detailed set of foundational Java notes in Chinese using Markdown. This document spans over 2000 lines of code, featuring 50+ demonstration programs and over 30,000 words of explanatory content.
- **Proficient in Python programming**, utilised extensively throughout academic coursework to complete diverse projects. These include developing visualisation programs and analysing Northern Territory River data. Adept at utilising both local platforms like VSCode and online platforms like Colab for development, consistently achieving Distinction grades.
- **Capable in front-end development**, having authored and maintained a personal website hosted on GitHub. Proficient in HTML, CSS, and JavaScript, utilized for website creation and updates.
- **Solid foundation in IT skills.** Demonstrating a strong learning aptitude and boasting years of experience in computer-related fields, adept at swiftly acquiring programming skills and seamlessly transitioning into new projects. Proficient in Git for efficient version control and collaboration workflows.

Experience:

Senior Buddy, CDU Global Buddy Program
Charles Darwin University, Jan 2024 - Present
- Spearheading support initiatives for international students, nurturing a sense of belonging, and orchestrating in-person gatherings to cultivate cultural exchange and solidarity.
- Collaborating closely with senior buddies and CDU Global staff to innovate student engagement strategies, thereby enhancing the overall student experience, and fostering a welcoming campus environment.
- Offering personalized mentorship and guidance to aid international students in navigating academic challenges and social integration, ensuring their seamless transition into university life, and promoting cross-cultural understanding.

Workshop Facilitator, Research Bazaar NT
Charles Darwin University, October 2023
- Provided support to Dr. Mirjam Kaestli (Presenter) and collaborated with other facilitators in assisting participants with debugging program environments and troubleshooting code during workshops.
- Proficiently handled data importation and library installations in R, demonstrating adeptness in fundamental operations.
- Effectively executed R scripts and utilized Tidyverse/ggplot2 packages for data manipulation and visualization, highlighting advanced R techniques.