ZECHEN YANG

email: yangzechenau@gmail.com

linkedin: www.linkedin.com/in/zechen-yang-111236259

mobile: +61 493 495 813

SUMMARY

- Rapid learning ability: Studied computer science at UNSW, and completed the degree program early in three years.
- Proficient in C, Python, Java, JavaScript, and TypeScript, with experience in front-end (React) and back-end development.
- Working experience at the university and in China has cultivated me excellent communication and coordination skills.
- Fluent in English and native Mandarin, good intercultural communication skills, able to function in a diverse work environment.

EDUCATION

Bachelor of Computer Science AI   Sep 2022 - Dec 2024
UNSW, Sydney

Current Wam: Distinction

WORK EXPERIENCE

Publicity Assistant   Jun 2021 - Sep 2022
Shanghai Media Interactive Television Co. LTD

- Video editing: Utilized video editing software to create engaging content, resulting in increased audience engagement.
- Communicating with personnel and checking scripts: Coordinated with team members to ensure accurate and timely script reviews, improving internal communication efficiency and project workflows.
- Activity publicity document writing: Drafting and editing high-quality company event writing, which effectively increased the reading volume of the event by 30%.

Administrative Assistant   Jun 2020 - Sep 2021
Shanghai Fanci Enterprise Management Consulting Co. LTD

- A simple batch file and folder processing software was customized for the company, which reduced the time consumption of manpower on such repeated work by 80%.
- Handle simple company affairs and administrative tasks: handle administrative tasks in a timely manner, skillfully use various office software, and work 30% more efficiently than ordinary first-year employees.

UNIVERSITY PROJECT EXPERIENCE

UNSW Memes   Apr 2023 - Apr 2023

- Build the backend Typescript server for the communication platform UNSW Memes
- Write registration and login/register functions, communication functions for different channels, user personalization, etc. Wrote Typescript test files for the project
- High-distinction in this group project

Traffic Sign Recognition Classifier   Jul 2023 - Jul 2023

- The traffic sign classification system is for classifying traffic signs using deep learning techniques with enhanced accuracy and efficiency. To achieve this, it uses some popular deep-learning object detection models: LeNet, YOLOv5, and VGG.
- High-distinction(34/35) in this group project

Presto   Apr 2024 - Apr 2024

- Designed and developed a single-page application (SPA) using ReactJS to create an alternative to slides.com, including slide creation, editing, and navigation, ensuring a smooth and responsive user interface.
- Integrate with backend RESTful API: Interfaced with a lightweight backend built by team members, utilizing a predefined RESTful API specification to handle data retrieval and submission. Developed and tested functionalities for user registration, login, and personalized user experiences.
- Ensure high standards of UI/UX and accessibility: Adhered to modern UI/UX standards, ensuring a high level of accessibility for all users.
- High-distinction in this project

TECHNICAL SKILLS

Core Skill:
- Proficient in using Programming Language: C / C++ / Python / Java / JavaScript / TypeScript
- Proficient in Front-end programming with HTML5, CSS3, JavaScript
- Proficient in Back-end programming with JavaScript, TypeScript
- Proficient in using Git

Main skill:
- Proficient in using the Front-end frame: React
- Proficient in using Microsoft software: Word, Excel, PowerPoint, Outlook
- Intermediate in using Database Language: SQL, PLpgSQL, Python

Additional Skill:
- Intermediate in using Adobe Photoshop, Adobe Premiere Pro, Adobe Audition
- Proficient in using Xmind
- Intermediate in Deep Learning programming: TensorFlow, PyTorch, Keras, Scikit-learn, CNN、RNN、Transformer
- Proficient with the latest deep learning technology GPT-4
- Proficient in Mandarin and Competent in English with Advanced public speaking skills

EXTRACURRICULAR EXPERIENCE

Member of UNSW Academic Board   Nov 2023 - Present
UNSW
- Oversees academic governance and maintenance of academic standards.
- Advises the Vice-Chancellor and Council on the conduct and standards of teaching, scholarship and research.
- Meet with the Head of School and Executive to provide feedback.
- Liaises with the faculties and makes recommendations to the Council.

Unsw Cse Stureps Member (Student Representative)   July 2023 - Present
UNSW Computer Science And Engineering
- Deal with the complaints, questions and feedback from UG or PG and research students. Help to improve the COMP1531 COMP2521, COMP3121 class experience and course quality, etc.
- Meet with the Head of School and Executive to provide feedback. Participated in the 2023 and 2024 CSE department's beginning of the year full staff meeting, and the end of the year full staff meeting.
- Maintain the Stureps webpage.

LANGUAGES

- English - Competent
- Mandarin - Native

AWARDS

- **Australia's Global University Award**
  The Australia's Global University Award by UNSW Sydney offers significant financial support of up to $10,000 for international students, recognizing outstanding academic achievements and enhancing the university's global diversity and academic excellence.

- **2023 College Scholar & 2024 College Scholar**
  College Scholar is a prestigious academic recognition awarded to students at Warrane College, affiliated with UNSW. This honor recognizes students with a distinction average in academic, exceptional leadership, and contributions to the college community.