JIA XIN YEO

Summary

I am an international student currently studying Bachelor of Science, Computer Science, in UWA. I strive to make a positive impact through my work, passionate with technology and problem-solving. As a team player with excellent time management skills, I thrive in environments where collaboration and adaptability are important. At the same time, I'm also independent, able to manage tasks and projects by myself. My key areas of interest include digital forensics, robotics, and web development. I would like to pursue a career in the field of digital forensics as I continue my degree, using my technical skills and mindset to make an impact.

Education

University of Western Australia

2023-2026

Bachelor of Science, Computer Science

Canning College

2022

WAUFP: Computer Science, Biology, Math, English

Asia Pacific University of Technology & Innovation (APU)

2020

Foundation Programme in Computing and Technology (CGPA 3.74)

Skills

Software Skills:

- Programming Languages:
    - Python, C, SQL, Html, CSS (Bootstrap), JavaScript (3JS, React, Electron, etc.), Typescript, ROS2
- Operating Systems:
    - Linux (Ubuntu), Windows
- Tools & Technologies:
    - Virtual Machines (Oracle), Containers (Docker), Microsoft Office, Visual Studio Code, Git
- Core Competencies:
    - Strategic & Critical Thinking, Team Management, Event Planning

Experience

Waitress/All Rounder – Ribs & Burgers (Australia)

2023-2023

- Served, waited, and cleaned tables as a table runner
- Handled POS system as cashier
- Handled opening and closing duties

Waitress/All Rounder – Gangnam (Australia)

2022-2022

- Served, waited, and cleaned tables as a table runner
- POS system as cashier
- Handled opening and closing duties

`Waitress` – Kyochon (Malaysia)

2020-2020

- Served, waited, and cleaned tables as a table runner
- Handled POS system as cashier
- Prepared and served drinks as barista

Volunteer work

`Marketing Director` – University of Western Australia Robotics Club (URC)

2024-2025

- Took on website maintenance responsibilities, ensuring up-to-date content, event pages, and club announcements.
    - Ensuring up-to-date content for Home, About, Events, Projects pages, and Calendar.
    - Used HTML, CSS (Bootstrap), JSON, and Vercel to manage and deploy updates.
- Created promotional materials, including posters and digital content, using Canva, Capcut, Mailchimp, etc.
- Revitalized the club's email marketing strategy.
    - Reintroduced Mailchimp, improving outreach and engagement.
- Collaborated with the executive team to align marketing efforts with the club's vision and objectives.
- Maintained and updated the club's social media platforms.
- Developed and executed marketing strategies to increase the club's visibility across the university and the wider community.
- Partnered with other university clubs to coordinate cross-promotional campaigns.

`Education VP` – University of Western Australia Robotics Club (URC)

2023-2024

- Organized outreach events and workshops for various audiences.
- Managed event logistics, including scheduling, bookings, and communication with schools and community partners
    - Thinkways, Study Tours, BPhil Tours, UWA Geng Tours, Grand Challenges, UWA Celts.
- Led a team of educators and volunteers, ensuring smooth coordination, training, and execution of events.
- Coordinated and ran lab tours, introducing attendees to technical facilities and equipment.
- Liaising with stakeholders for events.
- Developed programs to engage children in science and technology in an accessible and fun manner.

`Workshop officer` – University of Western Australia Robotics Club (URC)

2022-2023

- Facilitated technical workshops for 20-30 members.
    - Workshop for students studying the unit Embedded Systems.
- Participated in Grand Challenges 2023.
    - Designed and delivered a hands-on workshop for a group of 20 children, promoting STEM engagement.

Projects

`Grand Challenges 2024`

- Planned and executed events as part of a university-wide initiative, managing bookings and logistics.

- o Secured accommodation for the team.
- o Organized venue with ECU South-West.
- Built relationships with schools and community organizations to drive participation.
  - o Engaged with primary schools in Bunbury to promote involvement.
- Designed and led activities aimed at encouraging creative problem-solving and innovation.
  - o Designed activities aimed at promoting sustainability and robotics (Robotics Hands, Wigglebots, and Spheros Bees).

Portfolio Website - Coders For Causes Beginners Summer 2024/25 Project

- Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills.
- Gained hands-on experience with Git for version control and collaboration.
- Applied fundamental web development principles, improving proficiency in front-end design and responsiveness.

Referees:

Trung Pham
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