

TUNG JIN YOU

FRESH GRADUATE SOFTWARE ENGINEER

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SUMMARY

Recent Computer Science graduate majoring in Software Engineering, with 6 months of hands-on experience building web applications using Vue.js and Node.js. Highly adaptable and eager to learn new technologies—especially AI—in today's fast-evolving software landscape.

A proactive learner with strong teamwork and communication skills, I excel at balancing academic performance with extracurricular commitments. My background as an athlete has further strengthened my discipline, resilience, and leadership—qualities I bring to every project and workplace. Do check out my LinkedIn to know more.

PROFESSIONAL EXPERIENCE

Seagate Technology

March 2025 - August 2025

Internship (Software Engineer)

- Upgraded Java web applications from JDK 1.8 to JDK 21 and migrated deployment from WildFly 9 to WildFly 26, with documentation of changes.
- Developed a RESTful API with GET and POST endpoints to group and store data in PostgreSQL, enabling one application to post sensor data and another to retrieve and visualize.
- Implemented new UI features for better data analysis.
- Migrated a small application from Vue 2 to Vue 3, explored key differences, and documented the changes for the team.
- Collaborated effectively with teams both locally and globally throughout project development.

EDUCATION

Bachelor of Software Engineering

Oct 2021 - August 2025

Universiti Putra Malaysia

- CGPA: 3.76 (First Class Honours)
- College Representation
- Athlete UPM (Badminton) in MASUM and SUKIPT

Pure Science Module 1

Aug 2021 - May 2025

Kolej Matrikulasi Kedah

- CGPA: 3.96

PROJECTS

VolunteerLinks: Empowering Smart Community Through VolunteerLinks with Machine Learning (Final Year Project)

Oct 2024 - Mar 2025

Tech used: React Native and Python

- Volunteer registration, profile management, and opportunity search.
- Machine learning-based matching engine recommends activities based on volunteers' strengths and interests.
- Community organizations can post and manage opportunities, track project progress, and measure volunteer impact.
- Messaging feature and feedback system for direct communication with organizers and continuous platform improvement.