

THI THUY NGA NGUYEN

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CAREERS & EMPLOYABILITY AMBASSADOR

Motivated by a genuine passion for enhancing the student experience, I have actively sought leadership roles in initiatives such as founding and leading a drama club and achieving Top 10 in the Creative Idea Contest. These experiences reflect my commitment to fostering a positive and enriching environment for my peers. I am eager to leverage my skills and enthusiasm as a Careers & Employability Ambassador to contribute to the success and satisfaction of UOW students.

EDUCATION

University of Wollongong
Bachelor of Computer Science

2023-2026

SKILLS

- **Web Application Development:** Proficient in creating dynamic web applications using SpringBoot, Spring MVC, and JSP Servlet.
- **Database Management:** Skilled in designing and managing databases using MongoDB and MySQL.
- **Authentication and Security:** Experienced in implementing authentication and security systems using JWT to safeguard application access and data.
- **Version Control:** Experienced in using GitHub for efficient source code management and collaborative development.

ACHIEVEMENT

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| • Top 10 in Creative Start-up Idea Contest | 2021 |
| • First Place in The American Mathematics Competition 12 | 2021 |
| • Top 1 in Mathematical Logic Competition | 2022 |

PROFESSIONAL EXPERIENCE

Tutor

2022

Shine Education

- Facilitated small group and one-on-one tutoring sessions focusing on academic subject areas.
- Leveraged technology and visual aids to engage students and enhance learning.
- Conducted review sessions to help students prepare for tests.
- Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.

Founder and Leader**2021****Mathipaid Software-Top 10 In Creative Start-up Idea Contest| 2021**

- Developed innovative sales and marketing strategies to facilitate project expansion.
- Created and monitored promotional approaches to increase sales and profit levels.
- Represented the organization at CiC conferences and events.
- Managed financial, operational, and human resources to optimize project performance.

Leader**2021****HHTDC Drama Club**

- Directed 7 of successful drama club events, including performances, workshops, and community programs.
- Significantly increased drama club membership by 46% through targeted recruitment strategies and engaging promotional activities.
- Initiated and conducted skills development workshops, enhancing the abilities of club members in areas such as acting, stage management, and production.

PERSONAL PROJECTS

Hotel Management System

- Incorporated CRUD functionalities utilizing the Spring Boot framework enabling efficient guest record management and room allocation.
- Developed an intuitive front-end interface for guest record management and optimizing user experience
- Strengthened application security with JWT authentication
- Utilized MySQL databases for efficient data storage

Mindmap website (in process)

- A dynamic website that empowers users to effortlessly create mind maps from their notes and highlights.
 - Utilized MongoDB for efficient and organized data management.
 - Follow the Model-View-Presenter pattern.
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