

MINH VY HA

 www.minhvyha.netlify.app  <https://github.com/minhvyha>

 minhvy.ha@outlook.com  <https://www.linkedin.com/in/salvioha/>

WORK EXPERIENCE

Software Developer, Macquarie University	Nov 2025 - Present
<ul style="list-style-type: none">Designing and building a standalone web application utilizing cloud infrastructure and modern architectural patterns.Integrating Large Language Models (LLMs) and speech-processing technologies to create multimodal interactive user experiencesImplementing robust data security measures and ensuring system architecture complies with strict institutional governance and privacy standards.	
IT Team Member, Macquarie Association of Computing Students	Oct 2025 - Present
<ul style="list-style-type: none">Perform technical work on MACS back-end infrastructure, including servers and databases.Maintain and improve MACS server bots, automation scripts, and verification systems.Support management in identifying and maintaining third-party services that enhance MACS operations and student engagement.	
Software Engineer Director, Greenie Web	Jul 2022 - Jan 2025
<ul style="list-style-type: none">Managed projects and led a team of 30+ co-developers, with over 120 members involved, to design web and desktop applications that exceeded requirements by 150% in features and deadlines.Prevented 10+ fatal issues before Greenie Web launched the product, ensuring smooth delivery.Developed eCommerce websites, a Chrome extension, and a desktop application using Next.js, Electron.js, and React.Achieved a 30% increase in completion time, a 70% improvement in code quality, and a 45% average reduction in carbon emissions across all digital operations.	
IT Workshop Facilitator, Macquarie University	Nov 2024 - Nov 2025
<ul style="list-style-type: none">Led the "Bonding Through Coding" initiative, offering hands-on coding workshops to primary school students and their families to foster interest in technology and strengthen family connections.Designed beginner coding courses in HTML, CSS, JavaScript, and Python to build foundational skills.	

EDUCATION

Bachelor of Information Technology	2024- 2026
Macquarie University	
<ul style="list-style-type: none">WAM: 89.5Macquarie University Merit List - 2025, 2026Unit Representative, COMP1350Participant, New Colombo Program (NCP) - COMP2750 JakartaTeam Member, Bonding Through Coding (project by Charanya)Project Manager, Carbon Cue (Open Day project 2025)	

ADDITIONAL INFORMATION

- Technical Skills:** Git | GitHub, React, Next.js, Tailwind, Docker, Scikit Learn, ChatGPT, AI, MongoDB, MERN, Django, Flask, Postgresql, Prisma
- Languages:** HTML | CSS | JS, Python, Java, SQL, TypeScript, Flutter
- Languages:** English, Vietnamese
- Awards/Projects:** NCSS Winner, WAI Hackathon, TikGuard (2024 TikTok TechJam), Futuris (Stock & Crypto Exchange).