

Education	Singapore Institute of Technology - University of Glasgow Bachelor of Science with Honours in Computing Science	Sep 2020 – Aug 2024
	Ngee Ann Polytechnic Diploma in Information Technology	Apr 2017 – Apr 2020
Projects	Conference Audio Transcribe <ul style="list-style-type: none">Applies OpenAI's Whisper model through huggingface's transformer to transcribe audio files into text, to read and provide context of the contents, and provide a text summary.To enable conferences and meetings to be succinctly summarized, and to reduce effort picking up the contents of the conference for those out of the loop.	Sept 2024 – Present
	Capstone Connect – Smart Student-Supervisor Matching <ul style="list-style-type: none">Web application matching students to supervisors based on similarities between supervisors' research area and students' project, to automate repetitive work and reduce inconsistencies of manual matching.Applies tokenization and Jaccard similarity to provide scores, then matched using Gale-Shapley's or Hungarian algorithm. Built on React, Mongo, Express and Node.js.	Apr 2024 – July 2024
	Worksite Environmental Monitoring <ul style="list-style-type: none">IoT worksite monitoring setup to monitor workers' working conditions through a live dashboard built on .NET, React and PostgreSQL.Provides managers an overview of work site working conditions, and to call for worksite activity to cease when critical threshold to workers has been reached.	Sept 2021 – Apr 2022
	Work Experience Intern, Technology Solution Delivery - Ernst & Young Solutions LLP <ul style="list-style-type: none">Supported preparations of documents and oral presentations for project proposals for RFP contract bidding.Assisted Project Managers with monitoring of project progress, generation of progress reports, timelines and charts, scheduling of meetings, and following up of meeting updates.Prepared presentations to prepare UAT users for deliverables of SAP modules.	Aug 2022 – Apr 2023
	Intern - Venture Corporation Limited <ul style="list-style-type: none">Requirements gathering and follow up for project to automate collection of visitors' information entering the compound, reducing contact between visitors and security guards during COVID lockdownsFiltered excel datasets and developed VBA scripts to automate data massaging, to save weekly staff hours of manual labor	May 2021 – Aug 2021
	Intern, Enterprise System Management - CapitalLand <ul style="list-style-type: none">Supported in implementing system configuration changes in the SAP Real Estate Management module, and conducting user acceptance testing with users, easing users into the new changesManaged learning resources, documentation on corporate learning portal to ensure technical specifications are up to date, allowing staff easier access to solutions for commonly found system issues	Mar 2019 – Aug 2019