Kalaris Ng Yun Shan

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EDUCATION

National University of Singapore (NUS) | Bachelor's degree, Computer Science   Aug 2021 – Present
- Other Activities: Women in Tech @ NUS Computing, NUS Shooting (Varsity)
- Relevant Courses: Software Engineering, Data Structures and Algorithm, Database Systems
- Current Courses: Introduction to AI & ML, Formal Methods for Software Engineering

Raffles Institution (JC) | GCE A' Levels   Jan 2019 – Dec 2020
- Leadership Appointment: Class Committee, Orientation Group Leader, Open House Befriender
- Other Activities: Ultimate Frisbee
- Experiences and Achievements: NYP UWA Tournament 2019 (2nd Runner Up), Inter-JC Ultimate Frisbee Competition 2019, NSG Ultimate Frisbee Competition 2019, Ultyschool 2020

EXPERIENCE

WeHiro Singapore
WeHiro is a social enterprise that conducts simulation programmes to foster more awareness and empathy in the community.
Tech Development (Intern)   Apr 2023 – Aug 2023

- Developed a fully functional desktop VR simulation experience using Unity, C# and Blender
- Fully designed and implemented an immersive virtual environment, interactions and physics simulations

Tech JDI Pte. Ltd.
Tech JDI is a Venture Catalyst driving forward the future of innovation by empowering innovative companies with strategic knowledge and resources to build and scale their disruptive innovations from Asia to the world.
Business Development Executive (Intern)   May 2022 – Aug 2022

- NUS Overseas College (Southeast Asia Batch 5)
- Prepared proposals for prospective clients and pitched sales
- Coordinated communications and programme agenda in the first iteration of Launch JDI's Vietnam Immersion Programme for Edtech

Thryft Asia
Thryft is Singapore's first online sustainable bookstore, committed to creating a sustainable reading culture by extending the shelf life of each book and building a circular economy with minimal wastage.
Business and Operations Management (Intern)   Jan 2022 – May 2022

- Ensuring warehouse team meets key operational requirements and propose changes to improve operational processes and order experience
- Work with both the Warehouse team and the Support team to drive customer success outcomes
- Manage communications with external shipping and packaging vendors to propose appropriate updates to meet business requirements

CO-CURRICULAR ACTIVITIES

Women in Tech @ NUS Computing
Co-President   Aug 2022 – Present
- Member of the founding group of WiT @ NUS Computing
- Spearhead the newly incubating student interest group under NUS School of Computing

Bridges for Enterprise Singapore
Technical Advisory Associate   Aug 2023 – Present
- Ideate technological solutions for BfE's incubated startups to improve efficiency

Start-up Recruitment Associate   Jan 2023 – Aug 2023
- Exposure to start-ups in developing countries by screening, selecting and pitching for potential enterprises that align with BfE's mission
- Pitched 2 start-ups to the Global Review Committee, 1 of which was successfully accepted into BfE's incubation programme

NUS Shooting Varsity Team

Member   Oct 2021 – Present
- Attend at least six competitive shooting trainings per month

Head of Logistics (NUSIS 2022) / Member of Logistics (NUSIS 2023)   Dec 2021 – Feb 2022
- Spearhead the team in sourcing for suppliers for NUSIS merchandise such as banner, medals, trophies and snacks

NUS Women in Business
Member of Strategic Initiatives (SI)   Oct 2021 – Dec 2022
- Organise internal and external activities such as panel discussions, fireside chats and company visits
- Emcee for panel discussions with external speakers
- Source for and prepare speakers to conduct sharing sessions, workshops and other value adding activities

StartIT – NUS Technopreneurship Society
Member of External Relations   Sep 2021 – May 2022
- Acquire sponsorships and external partners for club events
- Source for and prepare speakers to conduct sharing sessions, workshops and other value adding activities

Engagement Analyst of ProjectX   Sep 2021 – May 2022
- ProjectX is a new initiative to work and consult on start-up engineering projects with aspiring start-up founders and other organisations to build their products
- Understand technology requirements and facilitate the process of the development of the product

Member of Research x TRIVE (Venture Capital)   Sep 2021 – May 2022
- Further develop start-up exposure and analysis and explore industry interests for start-up development, culminates in a research piece and a video
- Collaboration with TRIVE to conduct research on the Medtech industry, including market sizing, market landscape, challenges within the market and opportunities

NUS Computing Club Sub-Committee
Member of Finance (Receive-and-Give/RAG 2022)   Dec 2021 – Aug 2022
- Allocate budget, camp finances and accounts, including the collection of camp fees, reimbursements, and payments for purchases
- Sourcing of quotations for merchandises

PROJECTS & HACKATHONS

WeHiro's Virtual Ageing Simulation
Game Developer   April 2023 – Aug 2023
- Independently developed a desktop VR simulation game that brings users through the day in the life of an elderly person experiencing the social, physical, emotional and cognitive impacts of ageing

TCS Sustainathon Singapore 2023
Finalist (Top 2)   Aug 2023
- Ideate and develop a working prototype for Solarpunk Go, an AR-enabled app that brings users through a journey in STEM in order to make STEM learning more fun and fulfilling for them

Participant   July 2023 – Aug 2023
- Ideate and develop a working prototype for Agent W, a gamified career assistance app that helps Singaporean women navigate their STEM career through leveraging community support and AI-powered career coaching

DSTA BrainHack (CODE_EXP)
Participant   June 2023
- Ideate and develop a working prototype for EnlightenU, a unique workplace LMS solution

Singapore Airlines AppChallenge
Participant   June 2023
- Ideate and develop a working prototype for CabinXpert, a computer vision-assisted simulator for cabin crew

FitBook
Team Lead & Dev Ops   Feb 2023 – May 2023
- Developed a desktop app for efficient client management, specifically tailored for gym and personal fitness trainers

VOLUNTEERISM/COMMUNITY INVOLVEMENT PROGRAM (CIP)

Coding Games for Kids

Facilitate and engage children through online coding games and make learning fun for them on Zoom while ensuring a safe online space for the children

Volunteer Befriender   May 2023 – June 2023

SKILLS

Programming	Java	Proficient
	C	Intermediate
	C#	Intermediate
	SQL (PostgreSQL)	Intermediate
	Python	Basic
	JavaScript	Basic
Web/App Development	HTML, CSS	Basic
	React, React Native	Basic
	Figma	Basic
Game Development	Unity	Intermediate
Computer Graphics (3D)	Blender	Intermediate
Productivity and Media	Microsoft Word, PowerPoint	Intermediate - Proficient
	Microsoft Excel	Intermediate - Proficient
Personal Skills	Public Speaking	Intermediate
	Leadership	Intermediate
Languages	English	Native (Spoken), Native (Written)
	Mandarin Chinese	Native (Spoken), Advanced (Written)