

BRENDAN KHOW BO REN

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EDUCATION

Singapore Management University (SMU) <i>Bachelor of Science (Information Systems)</i> <ul style="list-style-type: none">Expected graduation in December 2025	Singapore Aug 2022 - Present
Temasek Polytechnic <i>Diploma in Financial Business Informatics</i> <ul style="list-style-type: none">GPA : 3.74/4.00	Singapore Apr 2017 - Mar 2020

EXPERIENCE

Singapore Exchange Limited (SGX) <i>Strategy & Transformation Intern</i> <ul style="list-style-type: none">Automated manual workflows in Index Operations team by web scraping internal systems, cutting down overall processing time by 85%Shadowed Index Operations team to document SOPs, improving clarity and efficiency in Business-as-usual (BAU) processesAnalysed large datasets in Excel leveraging advanced formulas to generate actionable insights for stakeholdersDesigned visually engaging PowerPoint decks for internal presentations, enhancing communications with stakeholders	Singapore May 2025 - Aug 2025
Zora Healthcare Pte Ltd <i>Software Engineer Intern</i> <ul style="list-style-type: none">Developed core B2B mobile web application, serving 200+ active users with streamlined access and functionalityBuilt a scalable and secure application using NuxtJS, NodeJS & Express, Firebase and Google Cloud Platform (GCP), ensuring 99.9% uptimeImplemented user authentication for registration and login utilizing Firebase, reducing login issues by 35% and boosting data integrityCollaborated in developing a custom LMS, optimizing data-fetching and structuring to improve content delivery speed by 40%Integrated Shopify marketplace with application to increase user experience, boosting conversion rates by 25%	Singapore May 2024 - Nov 2024
NCS Pte Ltd <i>Business Analyst Intern</i> <ul style="list-style-type: none">Designed a comprehensive Figma dashboard prototype, showcased in 10+ client presentations and increased stakeholder engagementCollaborated with 10+ functional consultants throughout project delivery lifecycle to ensure timely and successful outcomesSpearheaded creation of 5 monthly newsletters, coordinating with 10+ department leads to deliver curated content to 100+ employeesDeveloped and designed 15+ visually engaging PowerPoint decks for supervisors, enhancing clarity and impact in client-facing presentations	Singapore Jun 2023 - Oct 2023
Refinitiv Asia Pte Ltd <i>Research Assistant Intern</i> <ul style="list-style-type: none">Developed 5+ automated systems using Excel VBA, streamlining operational workflows and reducing manual effort by 50%Created well-designed dashboards using Excel and Refinitiv Eikon, improving data visibility and supporting decision-making for 7 analystsManaged and processed large datasets (100K+ rows) for Business-as-usual (BAU) tasks, ensuring accuracy and timely delivery	Singapore Jul 2019 - Jun 2020

PROJECTS

Flexify Interaction Design Prototype <i>Group Project</i> <ul style="list-style-type: none">Utilized Figma to design low-fidelity and high-fidelity prototypesConducted Web Experiment to understand potential user preferences between two different User Interface (UI)	SMU Aug 2023 - Dec 2023
SustainableEats Interactive Mobile Web Application <i>Group Project</i> <ul style="list-style-type: none">Built an interactive mobile web application using Vue.js, Bootstrap, CSS, Firebase and OpenAI's APIDesigned low-fidelity and high-fidelity prototypes using Figma	SMU Aug 2023 - Dec 2023

CO-CURRICULAR ACTIVITIES

Financial Business Informatics Student Interest Group <i>Media & Publicity Assistant Head</i> <ul style="list-style-type: none">Managed social media platform (e.g. Instagram) of interest group to raise awareness of diplomaPlanned and facilitated publicity strategies and interest group campaigns to generated publicity of diplomaConducted surveys to better understand and cater to students	Temasek Polytechnic Apr 2018 - Apr 2019
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ACHIEVEMENTS

<ul style="list-style-type: none">Awarded Edusave Certificate of Academic Achievement for top 25% in the cohort (AY 2018, 2019)Achieved 1st runner up in Junior Achievement Singapore Company of the Year Competition 2018

SKILLS & INTERESTS

<ul style="list-style-type: none">Programming Languages: Javascript NodeJS & Express Python HTML5 CSS PHP Bootstrap ReactJS VueJS MySQLSoft Skills: Leadership Teamwork Communication Adaptability Creativity Problem-solving
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