EUODIA TAN QIAO YUE

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ACADEMIC QUALIFICATIONS

Singapore Management University (SMU)   **Singapore**
Bachelor of Science (Information Systems)   **Jun 2021 - Jan 2024**
- Specialisation in Digitalisation and Cloud Solutions Track
- Attained A+ for CS462 Internet of Things: Technology and Applications
- Attained A+ for COR-COMM1304 Management Communication

Temasek Polytechnic   **Singapore**
Diploma with Merit in Hospitality and Tourism Management   **Jan 2017 - Jan 2020**
- GPA: 3.85/4.00
- Awarded SAS Institute Prize for Best Student of Principles of Marketing, 2020
- Awarded The Ritz-Carlton, Millenia Singapore Prize for Best Student of Hotel Revenue Management, 2020
- Awarded Director's List 2018

PROFESSIONAL EXPERIENCE

Synapxe Pte Ltd   **Singapore**
System Analyst   **Nov 2024 - Oct 2025**
- Translated cross-hospital clinical and operational requirements into configured system workflows and custom modules within the Epic Electronic Medical Record (EMR) platform for SingHealth
- Collaborated closely with end-users, mainly healthcare professionals to understand needs and challenges
- Conducted testing and validation of new features and updates in the EMR system

Government Technology Agency (GovTech)   **Singapore**
Frontend Developer Intern   **Jan 2024 - Jun 2024**
- Collaborated with the Whole of Government Analytics Application (WOGAA) team to integrate green web measurement tools into WOGAA's website and usability metrices, helping to set a benchmark for digital sustainability in the Whole-of-Government (WOG) for over 200 Government Agency websites
- Researched and developed a prototype for a UI/UX Carbon Calculator to measure the green quotient of Government websites and identify needle-moving areas for software developers in image optimization to decarbonize webpages specific to app development
- The prototype was enhanced and adopted by the GovTech team, and later presented as a solution at the {build} Hackathon 2025, with digital endorsement from the Minister of State (MOH & MDDI)
- Conducted user testing and usability testing with internal and external stakeholders such as NEA and HTX

Coventry Enterprises (Singapore) Pte Ltd   **Singapore**
IT & Operations Intern   **May 2022 - Aug 2022**
- Developed specialized training simulations using proprietary virtual reality software for the Civil Defence sector
- Managed individual projects from execution to delivery, while overseeing quality assurance and end-user deliverables
- Provided close assistance for live on-site operations during VR training and simulation

Cathay Pacific Airways Pte Ltd   **Singapore**
Business Development Intern   **Sep 2019 - Feb 2020**
- Designed 4 automated dashboards for use in all S.E.A offices for data analysis and marketing
- Performed campaign tracking and market share monitoring for airline ticket sales
- Conducted extensive data extraction, data mapping and data analysis with in-house airline systems
- Facilitated in planning and execution of monthly corporate company events and networking sessions

CO-CURRICULAR ACTIVITIES

- SMU Sailing: Honourary General Secretary (2022-2023)
- Harmonica Orchestra: Student Conductor (2015-2016), Section Leader (2014-2015)

COMMUNITY SERVICE

Project HeartCode 2022   **Singapore Management University**
Project Leader   **Jan 2022 - Jan 2023**
- Managed a total of 87 participants; 8 Exco members, 40 mentors, 40 mentees
- Increased number of beneficiaries by 50% from the previous years
- Equipped 40 underprivileged mentees with essential web development skills for educational and career progression
- Liaised and coordinated with internal and external stakeholders at all levels

Mentor **Jan 2021 - Jan 2022**
- Close mentorship with secondary school mentee in the study of coding languages such as HTML, CSS, JavaScript and Bootstrap framework

PROJECTS

Fortitude Culina Pte Ltd **Singapore**
Project Leader, Front-end Developer **2023 - 2023**
- Final Year Project Grade: A-
- Led a cross-functional team of 5 members using Agile methodology
- Curated a Point-of-Sale (POS) System with accessibility features for employees with visual impairments and cerebral palsy
- Designed and built user-friendly mobile web application for self-order
- Digitalised overall work process via integration of real-time responsive displays and color-coded kitchen preparation system

TECHNICAL SKILLS

- HTML, CSS, JavaScript, Express.js, Node.js, React.JS, Next.js, PostgreSQL, Firebase, Render, Figma, Canva
- Prior Experience with: Bootstrap, AWS, Python, Docker, R, Figma, Tableau, Wix

CERTIFICATIONS

- The Linux Foundation: Green Software for Practitioners (LFC131)
- Epic University Analyst Certification
- Salesforce Super Badge: Process Automation Specialist
- She Loves Data Dashboard Foundations Distinction Badge