

Jarett Cheah Kin Wen

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SUMMARY

An Engineering Diploma Graduate with a strong aptitude for analytical thinking and systems optimization. My commitment to life-long learning is a cornerstone of my professional growth, as I strive to acquire new knowledge in the dynamic fields of Engineering Systems and Data Analytics. With a keen eye for detail and a proactive approach to feedback, I am driven to tackle problems from a data-informed perspective, carrying out tasks efficiently and effectively to achieve tangible results.

WORK EXPERIENCE

Director of Business Development

SUTD MarketWatch

March 2026 – Present, Singapore · On-site

- Spearheading a new organizational growth phase by aligning long-term roadmaps with emerging financial trends to scale the club's operational impact.
- Identifying and pitching high-value sponsorship opportunities to secure key industry partners and diversify revenue streams during a critical expansion period.
- Negotiating cross-university partnerships and managing corporate stakeholder relations to co-host large-scale symposiums and increase brand visibility.
- Cultivating a structured mentorship framework that matches student members with industry professionals to foster technical competency and leadership growth.

Varsity Internship Programme

Advisors Alliance Group

May 2025 – July 2025, Singapore/Hangzhou · On-site

- Rotated across client advisory, research, and business development functions within a cross-border wealth management firm, gaining hands-on exposure to private wealth advisory practices across Southeast Asian markets.
- Utilised Bloomberg Terminal and Excel to track finance industry trends and quarterly performance metrics, contributing research inputs to wealth management strategies for a client portfolio exceeding \$5M.
- Developed foundational exposure to wealth management structures including External Asset Management (EAM), Multi-Family Office (MFO), Private Fund, and Variable Capital Company (VCC), and gained an introductory understanding of how legal and asset management professionals operate within the financial advisory ecosystem.
- Conducted product benchmarking across global wealth management platforms, evaluating digital tools and service offerings to inform data-driven recommendations for AAG's high-net-worth client segments.
- Participated in a stock pitch exercise, developing an investment thesis and presenting simulated client advisory solutions to strengthen financial analysis and communication skills.

Battalion Signal Officer

Singapore Army | 35th Battalion, Combat Engineers

July 2023 – May 2025, Singapore · On-site

- Managed battalion-level communications, ensuring the secure and effective operation of signal systems during training and missions.
- Oversaw the deployment and maintenance of Command, Control, Communications, and Computers (C4) systems to support operational readiness.
- Coordinated with various units to establish reliable communication channels in high-pressure environments.
- Supervised and trained junior signal specialists, cultivating technical proficiency and leadership development.
- Received commendations for professionalism and significant contributions to mission success.

On-site Field Support

T-Systems International

April 2023 – July 2023, Singapore · On-site

- Integrated cloud-based systems by providing onsite IT support for ECCareSuite, a platform for managing patient data across Singapore's nursing homes.
- Resolved Level 1 & 2 technical issues, diagnosing problems and implementing solutions to ensure system reliability and data accessibility.
- Facilitated communication between end-users and technical providers, translating user concerns into precise technical requirements to expedite resolutions.
- Enhanced problem-solving and communication skills by providing daily support to diverse stakeholders within a healthcare IT environment.
- Utilized technology including Microsoft Teams and remote desktop solutions to deliver on-site support for 25+ end-users daily over a 3-month period, contributing to a 30% reduction in average system downtime and improved user satisfaction scores.

Engineering Assistant Intern

National University Hospital, Group Biomedical Engineering (NUH GBME)

September 2022 – February 2023, Singapore · On-site

- Performed preventive and corrective maintenance on various medical devices, including infusion pumps, vital signs monitors, and ECG workstations, minimizing equipment downtime.
- Designed and created a custom jig using sketches and NX-12 to improve the efficiency and accuracy of troubleshooting a specific device.
- Developed documentation and checklists for on-the-job training (OJT) related to the Major PM on the GE Aestiva/5 7900 Anaesthesia Unit and the Volista 600 Surgical Light.
- Assisted in the investigation of Electronic Hospital Occurrence Reports (eHOR), collaborating with engineers and vendors to identify the cause of malfunctioning biomedical devices.
- Conducted study on the Real-Time Locating System (RTLS) that is used to track and locate medical devices, study includes features like "Find Specific Asset" and "Advance Search" to improve asset management and operational efficiency, utilizing network and cloud engineering.
- Ensured compliance with Applications Standards by verifying maintenance procedures for 50+ medical devices monthly using IEC 60601 guidelines and automated checklist tools, supporting department KPIs for safety and regulatory adherence over 6 months.

PROJECT

Konora, Three-Sided Marketplace for Bali's Live Performance Economy

Bali Innovent 2026 (Group Eight, Titled: Most Groundbreaking Idea)

May 2026, Bali

- Identified a structural market gap in Bali's live performance economy within a two-day sprint, scoping the problem across three user groups, performers, venues, and audiences, through live market research conducted in Bali.
- Designed a three-sided marketplace handling end-to-end booking across discovery, digital contracts, escrow payment, and post-show reviews, where no such infrastructure previously existed.
- Developed a full Business Model Canvas across all ten components, including seven revenue streams, a phased three-stage go-to-market strategy, and cultural protections grounded in Tri Hita Karana, a Balinese philosophical framework.

CFA Research Challenge: Grab Holdings Equity Analysis

SUTD (Team: 55 Strategies)

October 2025 - January 2026, Singapore

- Conducted an in-depth fundamental and quantitative analysis of Grab Holdings (NASDAQ: GRAB), covering financial performance, business model, and competitive positioning across Southeast Asian markets.
- Synthesised large volumes of financial data and company disclosures into a structured equity research report, applying valuation frameworks to derive an investment recommendation.
- Presented findings to a panel of industry judges, demonstrating analytical rigour and the ability to communicate data-driven insights effectively.

Beyond Borders: Positioning AAG as a Wealth Management Gateway

Advisors Alliance Group

May 2025 - July 2025, Singapore

- Analysed the high-net-worth individual landscape across Malaysia, Indonesia, and China, identifying key regulatory constraints including foreign exchange controls, repatriation requirements, and tax complexity, to inform a cross-border wealth management strategy for Advisors Alliance Group.
- Developed a three-tier strategic framework (client-based collaboration, portfolio optimisation arm, and AI-powered platform) to expand AAG's reach among foreign HNWIs and diversify its service and revenue model.
- Proposed a suite of partnership recommendations across private banks, wealthtech firms, and family offices, and presented findings to stakeholders with a phased implementation roadmap.

Hangzhou Global Business Immersion Programme (GBIP)

Advisors Alliance Group

May 2025 - July 2025, Singapore/Hangzhou

- Conducted an in-depth analysis of China's financial landscape and Hangzhou's fintech ecosystem, ranked 3rd in China and 6th globally, examining case studies on MYbank's AI-powered 3-1-0 credit model and Alibaba's role in democratising SME financing.
- Benchmarked Singapore's financial sector against China's digital finance innovations across credit underwriting, mobile payments, and regulatory frameworks, identifying structural gaps in Singapore's SME lending infrastructure.
- Developed strategic recommendations for strengthening Singapore's positioning as a regional fintech hub, including an AI-driven microloan model inspired by MYbank and a cross-border digital payments vision anchored in ASEAN platform partnerships.

Volista Preventive Maintenance

NUH GBME

September 2022 - February 2023, Singapore

- Developed a comprehensive Preventive Maintenance checklist and On-the-Job Training guide for the Getinge Maquet Volista Surgical Light, standardising inspection protocols across operating theatres.
- Identified a recurring risk of damage to laminar air flow ceiling membranes and designed a custom measurement jig to improve accuracy and streamline the servicing workflow.
- Delivered structured documentation that reduced procedural ambiguity and supported consistent compliance with biomedical maintenance standards.

EDUCATION

Bachelor of Engineering - BE, Engineering Systems and Design

Singapore University of Technology and Design (SUTD)

August 2029

Diploma in Engineering, Biomedical Engineering

Ngee Ann Polytechnic (NP)

March 2023

LEADERSHIP & ACTIVITIES

Director of Business Development

SUTD MarketWatch

March 2026 - Present

- Leading business development initiatives and cultivating industry partnerships to expand the club's operational reach and institutional presence.

Student Ambassador

SUTD Career Development Centre (CDC)

October 2025 - Present

- Facilitating career workshops and advising fellow students on internship strategies, professional development resources, and career readiness pathways.

SKILLS

Industry Knowledge: Cloud Computing, Software Project Management, Technical Documentation, Cross-functional Team Leadership, Wealth Management, Market Entry Strategy, 3D Prototyping, Risk Management, Project Management, Inventory Management, Internet of Things (IoT), Financial Modelling, Data Analytics, Equity Research

Tools & Technologies: Arduino IDE, MS Excel, MS Powerpoint, Siemens NX, Python

Interpersonal Skills: Professional Networking, Problem Solving, Teamwork, Creative Problem Solving, Performance Under Pressure