

CLEMENT SIM KUAN KWANG (沈冠光)

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Design Portfolio: <https://clementsim.com/> (Case study password: **clementloveux**)



EXPERIENCE

Defence Science Organisation (DSO National Laboratories) - Product Designer

Nov 2022 to Current

- Owned end to end design for five shipped products, translating requirements and user insights into workflows, prototypes, and final designs in collaboration with engineering.
- Simplified claims workflows by enabling users to enter receipt information once and link it to multiple items, eliminating repeated receipt entry.
- Reframed an intranet redesign around navigation and guided the team through card sorting and tree testing, informing the revised navigation that launched.
- Championed UX practices across engineering teams, helping shift design involvement from resolving development roadblocks to informing decisions before implementation.

Sea Group (Sea Labs) – UX Designer Intern

May 2021 to Dec 2021

- Designed over 15 user flows end-to-end interaction design for SQL Database and Container Orchestration cloud services.
- Conducted comprehensive analysis on 6 major cloud competitors that helped support various major business, product and design decision-making.
- Formulated over 10 comprehensive guidelines for table design and form scenarios for the company's design system.
- Collaborated with multiple stakeholders such as product managers, developers, quality assurance, and designers to gather feedback and implement new designs.

Tiffin Labs – Data & Project Intern

Jun 2020 to Aug 2020

- Developed an automation process that helped reduce 50% of time spent on routine and mundane tasks, through coding Javascript on Google App Script to connect Google Drive, Google Spreadsheet, Google Forms and Gmail.
- Synthesised data visualisation using Google Data Studio and helped to discover “hidden” relationships through visual analytics to make sense of “noisy” data.

Cathay Pacific Airway Limited - Marketing & Sales Intern

Sep 2015 to Feb 2016

- Supported client-facing initiatives by designing product launcher posters and marketing campaigns.
- Assisted with monthly bookkeeping and maintained revenue records.

EDUCATION

Singapore Management University (SMU) - Bachelor of Science (Information Systems)

Aug 2018 to Jun 2022

- Majored in Digitalisation and Cloud Solutions
- Relevant Modules: (1) Web Application Development (2) Software Project Management (3) Interaction Design and Prototyping (4) Interaction Design Communication (5) Design Thinking and Communication

SKILLS

Language: English and Mandarin Chinese

Code: HTML, CSS, Javascript, Git, Python, Angular, SQL

Tools: Figma, Claude, ChatGPT, Adobe Illustrator, VS Code, Microsoft Office, Google Suite

Others: Master Certified in User Experience by Nielsen Norman Group (NNG)

LEADERSHIP

SMU Arts & Cultural Fraternity (ACF) – Events Deputy Director

Jan 2019 to Dec 2019

- Directorship role that represents SMU Arts & Cultural Fraternity (ACF), a student-run constituent body that oversees 23 arts & cultural clubs and major Arts events at SMU.

SMU ACF EVE Appreciation Night 2019 – Chairperson

- Spearheaded the planning process of ACF EVE Appreciation Night. This annual event celebrates the achievements and efforts of all art clubs at SMU.
- Efforts resulted in a 200% increase in ticket sales and revenue compared to last year.

SMU ACF Arts Camp 2019 – Vice Chairperson

- Spearheaded the planning process of ACF Arts Camp, an annual major event for incoming freshmen to partake in.
- Overachieved a 40% year-on-year increase in freshman camp sign-ups for 2019.
- Managed a team of various departments involving over 60 students.

CO-CURRICULAR ACTIVITIES

SMU Eurhythmix (SMU EMIX) – Dancer

Sep 2019 to Dec 2021

- Participated as a dance crew for SMU's official Hip-Hop dance club.

SMU Broadcast & Entertainment Artiste Management Team (SMUBE AMT) – Emcee

Sep 2018 to Dec 2021

- Participated as an emcee and hosted various school and external events.

Project Illuminate – Community Service Volunteer

Sep 2018 to Nov 2018

- Volunteered and provided free tuition services to underprivileged students at Montfort Care.