

TRICIA CHOW

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github.com/triciachow

EDUCATION

Singapore Institute of Management (University of London)

Oct 2020 - Sep 2023

- Bachelor of Science in Computer Science

Relevant Modules in UoL

- Agile Software Projects, Database, Network and the Web, Web Development, Software Design and Development, Advanced Web Development, Databases, and Advanced Data Techniques, Data Science

Singapore Institute of Management (RMIT)

Aug 2019 - Jun 2020

- Bachelor of Communication with Distinction
- GPA: 3.3 / 4.0

Singapore Polytechnic

Apr 2015 - May 2018

- Diploma in Media and Communication
- GPA: 3.6 / 4.0

PROJECTS

WorkGoWhere *Group assignment in the Agile Software Projects module*

Oct 2021 - Mar 2022

- Final grade: 86/100 points
- Led a team of 4 with agile methodologies to develop a full-stack web application with MongoDB, ExpressJS, ReactJS, NodeJS (MERN)
- Conducted user research to gain an understanding of user needs and behaviours
- Designed medium and high fidelity mock ups with Figma and translated into code
- Setup backend endpoints with a model, view, controller (MVC) design pattern
- View the project here: <https://triciachow.vercel.app/projects/workgowhere>

IONS Project Altair Hackathon

Aug 2022 - Jan 2023

Role: Chief Marketing/Design Officer

- Result: 1st Runner-up
- Proposed an application (MedicSync) that aims to reduce medication errors in Middle Eastern countries caused by human blunders in the healthcare industry
- Researched on the Arabic UX to create an intuitive experience for the target users
- Spearheaded and created the overall pitch deck, product design and prototype utilising Figma
- View the project here: <https://triciachow.vercel.app/projects/medicsync>

Shopee Product & Design Challenge 2022

Sep 2022

Role: Team Lead

- Proposed a business solution to inspire authentic product discovery or attract more users to Shopee Mall.
- Utilised affinity mapping to analyse user research data to identify patterns and trends for design solutions
- View the proposal here: <https://triciachow.vercel.app/projects/shopee-product-design-challenge-2022>

Personal Portfolio *Personal website*

- Built a responsive portfolio website with NextJS, Tailwind CSS
- Projects are managed with Contentful (A headless content management system (CMS))
- Deployed on Vercel: <https://triciachow.vercel.app/>

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, CSS, HTML, ReactJS, NextJS, TailwindCSS

Tools: Git, Figma, Notion, Jira, Trello, Contentful

CERTIFICATE / AWARDS

Agile Virtual Experience Program

Sep 2022

- Awarded by JPMorgan Chase & Co
- Course covered areas in: Intro to Agile, Scrum at JPMC, User Stories, Backlog Refinement, Daily Standups, Sprint Reviews and Retrospectives

WORK / SIDE PROJECTS

Real-time HDB Carpark Availability *Personal project*

- Developed a responsive website with ReactJS and Tailwind CSS
- Combined and manipulated data from several public APIs to draw results
- Built a search function to filter results based on user inputs and display useful information
- View the project here: <https://triciachow.vercel.app/projects/real-time-hdb-carpark-availability>

Custom E-commerce with Shopify StorefrontAPI *Personal project*

- Developed a headless commerce website with Hydrogen (React based) by Shopify and TailwindCSS
- Utilised pre-built components, hooks, and utilities to connect the functionalities of the website
- View the project here: <https://triciachow.vercel.app/projects/e-commerce-with-shopify-storefrontapi>

Freelance Web Developer *Project-based freelance gig*

- Job scope: Web designing, web development, project management, client management

EXTRA-CURRICULAR

SIM Innovation and Networking Society (IONS)

Aug 2022 - Present

Role: IONS Ambassador

- Attended biweekly workshops about UI/UX and networking tips
- Achieved first runner-up in an internal Hackathon - Project Altair

SIM UI/UX Club

Nov 2020 - May 2021

Role: ExCo Member - Head of Community

- Pioneer batch to spearhead the community engagement
- Organised and conducted interviews to gather information about the members' understanding on UI/UX
- Produced useful insights based on the interviews to advise the UI/UX trainer to ensure the workshops are suitable for the members
- View the user research deck here: [SIM UI/UX User Research Results](#)

SIM Touch Football

Aug 2019 - Jan 2020

Role: Player

- Attended weekly trainings
- Achieved second runner-up position in the Institute-Varsity-Polytechnic Games

SP Touch Football

Apr 2015 - May 2018

Role: Treasurer (2016), Vice-captain (2017)

- Assisted in leading a competitive team in trainings and competitions
- Consistently produced top 3 results for POL-ITE games
- Organised events to promote team bonding