

# TRICIA CHOW

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triciachow.vercel.app

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