

Tricia Chow

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Education

Gold Smith, University of London (SIM Campus)

Oct 2020 - Oct 2023

- Bachelor of Science in Computer Science

Relevant Coursework in UoL

- Agile Software Projects, Database, Network and the Web, Web Development, Software Design and Development

Royal Melbourne Institute of Technology

Aug 2019 - June 2020

- Bachelor of Communication with Distinction

Projects

WorkGoWhere *Group assignment in the Agile Software Projects module*

- Led a team of 4 with agile methodologies to developed a full stack web application with MongoDB, ExpressJS, ReactJS, NodeJS (MERN)
- Designed high fidelity mock ups with Figma and translated into code
- Implemented authorisation with JSON Web Token to allow registration and login/logout
- Built a simple dashboard as a platform for content management
- Setup backend endpoints with a model, view, cotroller (MVC) design pattern

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
- Deployed on Netlify: <https://carparkavailability.netlify.app/>

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://portfolio-triciachow.vercel.app/>

Technical Skills

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

Tools: Git, Figma, Notion, Jira, Contentful

Involvements

Shopee Product & Design Challenge 2022

Sep 2022 - Present

- Participant (Results yet to be released)

SIM Innovation and Networking Society (IONS)

Aug 2022 - Present

- IONS Ambassador

SIM Singapore Affairs Society Beacon

Aug 2022 - Present

- ExCo Member - Head of Digital

SIM UI/UX Club

Nov 2020 - May 2021

- ExCo Member - Head of Community