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 Contenful (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, Contenful

Involvements

Shopee Product & Design Challenge 2022

Sep 2022

Participant

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