Tricia Chow

suyeechow0212@gmail.com   9870 9649   github.com/triciachow

Education

Singapore Institute of Management (University of London)   Oct 2020 - Oct 2023

- Bachelor of Science in Computer Science

Relevant Modules in UoL

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

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/

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
- Deployed on Netlify: https://tricias-demo-store.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

Agile Virtual Experience Program   Sep 2022

- Awarded by JPMorgan Chase & Co

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