

Tedric Chow

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Education

Nanyang Business School, Nanyang Technological University

Aug 2020 – Present

Bachelor of Business

Business Analytics Project: Predicting Machinery Failure with Machine Learning

Professional Experience

Frontend Simplified | Intern – Frontend Developer | [Certificate](#)

Jun – Aug 2023

- Transformed a completely static HTML, CSS, JavaScript, and React single-page application into an interactive user interface using animations, transitions, and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and showcased it through skeleton loading states, pagination, and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

Frontend Simplified | Frontend Developer Support

Jun 2023 – Current

- Supported 1,000+ students using HTML, CSS, Flexbox, JavaScript, and React best practices
- Utilized debugging best practices using Google Chrome inspect element tooling
- Simplified challenging programming concepts, including responsive website development, CSS layout, Promises, and API requests

Singapore Exchange | Intern – Data Engineer

May – Dec 2022

- Designed and implemented a curated sweep-to-fill database with an accompanying dashboard using the ETL framework for three different business units within the organization, offering standardized, easily accessible, and well-documented views of data for consumption
- Built an internal tool to notify product and sales managers of termination requests, alleviating client costs caused by contracts ending later than expected
- Enhanced the system health check protocols by implementing a script to regularly check the validity of encryption keys, reducing the risk of security breaches and ensuring compliance with industry regulations

Projects

Personal Website | tedricc.com

- Personal website highlighting my programming skills and contains the source code and website for all my projects below

NFT Marketplace | [Link](#) | [GitHub](#)

- Fully responsive NFT marketplace app with Axios requests, pagination, loading states, and dynamic routing

Anime Search Engine | [Link](#) | [GitHub](#)

- Fully responsive search engine app connected to the GraphQL API

Netflix Clone | [Link](#) | [GitHub](#)

- Netflix clone app with Google Firebase Authentication

Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | kdb+

Frameworks: React (+ hooks)

Technologies: NPM | Git | Yarn | Firebase v9 | GitHub | Bitbucket | Tableau