Tiffany Chan

FrontEnd Engineer • UXUI Designer • Final Year NUS Computer Science

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EXPERIENCE —

Undergraduate Teaching Assistant @ NUS

Jan 2022 - Present

> Teaching assistant for the module CS3240 Interaction Design.

Full Stack Engineer / UXUI Designer @ Sygnum Bank AG

Dec 2021 - Present

- > Initiated and built a new styleguide organisation-wide to enhance user experience and increase extensibility and reusability.
- > Worked with engineers and product managers to produce high fidelity UIUX designs for a large scale system.
- > Produced scalable and performant UI components using Storybook.
- > Developed scalable admin portal interface using React and Nest.js

Team Lead / Full-Stack Developer / UXUI Designer @ Sponsee

Jun 2021 - Dec 2021

- > Conceptualized platform branding, identity, styleguide and UIUX design.
- > Led a team of developers in the coordinated implementation of a clientfacing MERN-stack cryptocurrency web app, with emphasis on a delightful user experience.
- > Developed interactive web pages, with a persistent focus on optimizing a delightful user experience.

Full-Stack Developer / UXUI Design Intern @ Rescale Lab

Jan 2021 - June 2021

- > Design, develop, test, release, and operate the SaaS platform with full SDLC with Agile methods, using Angular, Node.js and MySQL
- > Proposed, spearheaded and implemented revamp of the platform UI/UX, including building the company's first design system
- > Creating and implementing APIs with Node.is, managing database with MySQL and PHP MyAdmin

Digital Transformation Intern @ McKinsey & Co.

Aug - Dec 2020

- > Collaborated in development of digital solutions for McKinsey's Digital Capability Center
- > Executed projects alongside McKinsey knowledge experts to showcase the adoption of Industry 4.0 technology solutions for top executives from various industries

EDUCATION —

National University of Singapore

Aug 2018 - Dec 2022

Bachelor of Computing in Computer Science Minors in Communication and New Media

Asia University

Jul 2019 // Taichung, Taiwan Artificial Intelligence Summer Programme

SKILLS —

Libraries & Frameworks

ReactJS, Angular, Flutter, NodeJS, JavaFX, Express, Bootstrap

Tools & Platforms

Git, Postman, MySQL, MongoDB

Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS, Java, Python, C, R, SQL, Dart

Design

Figma, Adobe Illustrator

PROJECTS —

PomoPals

- · Won "Most Beautiful Hack" award for Hack&Roll 2022 out of 532 participants
- · React, Express, PostgreSQL and socket.io web app.

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- Project entry for Hack&Roll 2021.
- · Web application created using Angular, NodeJS and Spotify API to generate playlists for friends.

Visit my full portfolio at nottiffchan.com!