WENDY TEO

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EXPERIENCE

Web Developer Intern, Insurance Australia Group

Jan 2023 - Jul 2023
Stack(s): JavaScript, Webpack, NPM, Drupal, PHP, NodeJS
Website: NRMA ↗

- Developed & maintained responsive web pages & components using HTML, CSS, & JavaScript. Participated in Agile development processes, including daily stand-ups & sprint planning meetings. Collaborated with UI/UX designers, content creators, product owners & full stack developers to implement updates & maintain NRMA website.
- Managed website with CMS Drupal 7 & refactored legacy scripts in preparation for migration to Adobe Experience Manager. i.e Refactored an accordion component from ES5 with JQuery to just JavaScript ES6, reducing code lines by 45%.
- Optimized website performance through techniques such as code splitting, compression, & browser caching. i.e utilized Webpack to split React & non-React code for the NRMA branch finder page, improving loading speed by 20%.
- Conducted cross-browser & device testing for consistent presentation & functionality across different platforms & screen sizes.

Work-related projects

Café Devops, Jun 2023 - Jul 2023
Stack(s): Figma, Yarn, VueJS, AWS CDK

- Developed an interactive Jira ticket creation form, improving software access requests efficiency. Redesigned this form collaboratively using Figma, resulting in a design that was more intuitively appealing & user-friendly.
- Reengineered the form with VueJS, reducing the codebase originally built in React & Formik by more than 50%, & consolidating 47 component files into 27, thereby increasing code readability & better file organisation.
- Utilized AWS CDK for successful deployment, ensuring superior performance & integration.
- The implemented changes resulted in a 35% increase in user adoption, exemplifying my ability to enhance user experience & deliver effective solutions through technical acumen & collaborative teamwork.

Insurance Australia Limited (IAL), Mar 2023 ↗
Stack(s): Hugo
Acquired proficiency in Hugo to independently modify the discontinued IAL brand's static website, update content, & manage deployment, thereby ensuring continued support for existing customers.

Finance Roles
Before 2023
Accumulated 10 years of experience in financial roles, developing key skills in account management, credit control, & process automation in companies including IBM, Samsung Electronics, Hanson Constructions & Link Group.

PERSONAL PROJECTS

SyncBill, May 2022 - Present ↗
Stack(s): JavaScript, React, Firebase, NodeJS, MongoDB, Hubspot (website only)
- Lead the development of the SyncBill app as part of an independent project with the close association of UTS (The University of Technology Sydney) Startups.
- Utilize 10 years of finance expertise to streamline & automate the receivables/billing process.
- Conduct thorough research on receivables processes & market trends & collaborate with 3 to 4 other full stack / backend developers to build the platform from scratch.
- Facilitate weekly in-person & online meetings for effective collaboration.
- Winner of the DSAi GPT Hackathon which took place on May 2023.

Solar System, Oct 2022 ↗
Stack(s): TypeScript, NPM, VueJS, Sass, CSS, Beecepter (Mock API)
An educational app teaching you about the Solar System. Built with a focus on design & CSS animations as well as a heavy use of Sass.

First Generation Pokedex, Aug 2022 ↗
Stack(s): React, Redux, NPM, Jest, React Testing Library, JavaScript,
Get to know more about the original 151 Pokemon here. With PokeAPI, use this search engine app to find data on your favourite Pokemon.

SKILLS

JavaScript / TypeScript - ES6, VueJS, NodeJS, Express, NPM, Yarn, DOM
React - React Functional Component, Hooks, Redux, React Router, Jest, React Testing Library
Tools – VSCode, Sass, Netlify, Git, GitHub, Firebase, Webpack, BrowserStack, Figma, Miro

EDUCATION

React - The Complete Guide By Maximilian Schwarzmuller (Udemy)
Feb 2022 – Oct 2022

The Modern Javascript Bootcamp Course By Colt Steele, Stephen Grider (Udemy)
Aug 2021 – Apr 2022