Kevin Su

Front End Developer / Software Engineer

EXPERIENCE

Front End Developer

AKQA · Oct 2021 - Present

- Contributed to the development and maintenance of code bases for various e-commerce websites primarily using HTML, CSS, Sass, JS, React and jQuery.
- Contributed in the configuration of client based digital asset management systems using Sitecore Content Hub 4.0.
- Aided in the development and integration of CMS via custom triggers, scripts and actions using C# (.NET).
- Performed testing to ensure that front end applications are cross browser friendly and mobile responsive.

Front End Intern

GPOS · Dec 2019 - Feb 2020

- Contributed in the development of new front end components and templates for clients using React and Ant Design.
- Refactored the legacy code base from vanilla HTML into a React application.
- Performed unit and integration tests to ensure correct functionality, error handling and mobile responsiveness.

OA Intern

GPOS. · Dec 2018 - Feb 2019

- Performed unit testing on a cloud based point of sales software application using Postman and manual tests to ensure that actions performed in the application are reflected in the cloud.
- Created and designed an advertising leaflet using Photoshop.

<u>PROJECTS</u>

Tracker

Clone of a task delegation app similar to Jira created using React. Functionalities include: making new users, tags, issues, dragging issues to another section and more.

Coinbased

Coinbased is a React-based crypto currency price tracker application which users can view popular coins, search for a coin given a keyword and view coin metadata.

MovieDB

A React-based movie application where users can view popular movies, search movies, search genre and view movie metadata such as actors, budget and production companies.

LIS Visualiser

A React application that helps visualise the dynamic programming solution to the longest increasing subsequence problem.

PROFILES

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Linkedin

Github

Portfolio Website

EDUCATION

Bachelor of Engineering Honours Software Engineering

The University of Sydney 2017 - 2021

Main Courses: Object Oriented Programming, Algorithm Design, Data Structures, Internet Software Platforms, Human Computer Interaction, Full Stack Application Design, Distributed Systems.

Thesis: Comparison of deep learning against traditional machine learning in the estimation of blood pressure

Bachelor of Engineering Honours

The University of Auckland 2016 - 2017

Main Courses: Introduction to Programming, Data structures, Object Oriented Programming.

<u>ACHIEVEMENTS</u>

Featured Project - Our full stack application for the internet software platforms course (ELEC3609) was chosen out of hundreds to be displayed as an example of a great project to future students.

Certificate of Merit Mathematics

Certificate of Merit Computer Science

SKILLS

Programming Languages: JavaScript, Python, Java

Front-End: HTML, CSS, React, NextJS, NodeJS, Sass, Tailwind CSS, Bootstrap CSS, Axios, RESTful Web Services/API, Responsive Design.

Tools: Version Control (Github, Sourcetree), Visual Studio Code, Intellij IDE.

Strong understanding in programming principles such as Data structures, Algorithms, OOP

INTERESTS

Graphic Design, UI/UX, Art, Painting, Chess and Video games.