Joshua Wong

https://joshuawong.netlify.app/
joshuawongcy@outlook.com
https://github.com/Josh4286

Relevant Experience

Volunteered work on IDMC website features (IDMC) **2021**
- Fetched latest YouTube video from IDMC channel through YouTube's RSS
- Deployed client side validation in registration form with UI feedback from web design team

Data Entry (Super Buyer) **2021**
- Automated repetitive tasks such as downloading, resizing and renaming product images by programming a web page image crawler with Node Js with Cheerio and Image-Resize libraries
- Reduced time to enter products by about 40% through automation and CSV templates

Personal Projects

Ecommerce App **Current**
- Learning how to work with PayPal APIs, CSS Flexbox and Grid with dark and light themes
- Developing front-end with Next.JS and backend routes via next-connect with Node.JS
- Saving cookies using Cookies.JS to store cart information and theme settings
- Validating client side input through react hook forms and checked authorisation with JWT

Personal Portfolio Website **2021**
- Gatsby for static front end with CSS in JS using styled components
- Experimented with Framer Motion to include interactivity elements
- Utilised React Icons and Figma to aid in user interface design and React Scroll for smooth scrolling
- Engineered mobile responsive with separate mobile navbar based on view width
- Performed simple CI/CD through Netlify Build for continuous deployment

University Projects **2020**
- Applied MERN stack with React frontend, Node.JS (Express) backend, and MongoDB database
- Collaborated with university group using GitHub and worked on branches and merge conflicts
- Worked with a mix of class based and hook based components due to varying team knowledge
- Assembled client and server side validation through a mix of regex and simple length rules on form inputs to prevent bad data

Other Experience

PTP Fleet Management Loan Tool Specialist (HILTI) **2021 - current**
- Dispatched loan tools to customers and received returned loan tools, inspected and scrapped tools when required and monitored demand for specific loan tools across Australia.
- Initiated communications with managers and account representatives to standardise parts dispatch and managed loan tool stock levels nationally.
- Coordinated electrical tests and tagging of 600 loan tools with an external company to meet safety regulations and scheduled appointments with tagging technicians across Australia

Education

University of Technology Sydney   **2017 - 2021**
Bachelor of Business and Bachelor of Science in Information Technology
Major in Accounting and Enterprise Systems Development
Graduated with distinction, 75.41 WAM, 5.63 GPA

Certificates

CCNA Routing and Switching - CISCO Networking Academy   **2018**