

Joshua Wong

Full-Stack Web Developer

✉ joshuawongcy@outlook.com
☎ 0466 839 535
🌐 joshuawong.netlify.app
🐙 github.com/josh4286

Projects

Ecommerce Store

NEXT | NODE.JS | MONGODB | JWT | COOKIES | REACT CONTEXT | PAYPAL | THEMES

Personal project currently being developed to understand how to create themes and process online payments.

- Utilised PayPal API to handle user payments then saved order information in MongoDB cloud database
- Developed application context with Context API to manage states
- Authorised users with JWT and stored cart information and theme setting in cookies

Portfolio Website

GATSBY | STYLED-COMPONENTS | FRAMER MOTION | REACT ICONS | FIGMA

Personal project that was developed to learn how to design website layouts and animations and hosted online with Netlify.

- Gatsby for responsive static front end with CSS-in-JS using styled-components
- Engineered interactive elements with Framer Motion and smooth scrolling with React Scroll

Card Management System

MONGODB | EXPRESS | REACT | NODE.JS

University project that provided exposure to MERN full-stack development and developed teamwork collaboration skills.

- Collaborated with team using GitHub
- Assembled client and server side validation through a mix of regex and simple length rules on form inputs to prevent bad data

Movie Rental Store

JAVA | JSP | SQL | MODEL VIEW CONTROLLER | CRUD | REST | OBJECT ORIENTED

University project that combined skills learnt prior into a single project. Learnt about agile development and CI/CD tools.

- Collaborated with university group through GitHub
- Engaged in agile development workshops to develop application features based off user-story importance after each sprint

Other Experience

Loan Tool Specialist @ Hilti

2021 - CURRENT

- Dispatched loan tools to customers and received returned loan tools, inspected and scrapped tools when required.
- Managed loan tool stock levels across Sydney, Perth and Adelaide storage locations according to loan tool demands.
- Coordinated electrical test and tagging of 600 loan tools with an external company to meet regulations

Volunteer Experience

Volunteer @ IDMC

VANILLA | HTML | JS | CSS | WEBFLOW

2021

- Fetched latest YouTube video from IDMC channel
- Deployed client side validation with feedback from design team

Volunteer @ SuperBuyer

NODE.JS | FILE SYSTEM | FTP

2021

- Developed web page scraper to pull product image from a link
- Automated image resizing and renaming programming
- Utilised Cheerio and Image-Resize libraries

Education

University of Technology Sydney

2017 - 2021

Bachelor of Science in Information Technology

Major in Enterprise Systems Development

Bachelor of Business

Major in Accounting

Certificate

CISCO Networking Academy

2018

CCNA Routing and Switching

Current Activities

- Working full time at Hilti
- Self studying with current ecommerce project
- Researching on hosting platforms, docker and AWS to prepare next personal project