


Wilson Hou


Frontend Web Developer

Value-oriented frontend developer experienced in modern frontend frameworks to build in collaborative environments. Adept at executing on opportunities to expand stack and learn.

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Sydney, Australia 

WORK EXPERIENCE

METASENSE

Software Engineering Intern 02/2020 - 04/2020

- Researched and advised the most effective options for the tech stack
- Collaborated with team of 5 and worked directly with major construction firm, John Holland (5000+ employees)
- Using ReactJS and D3.js, built a dashboard that enabled project managers to make data-reinforced decisions quickly.

ART OF SMART

Program Designer 01/2019 - 05/2020

- Lead development of platform connecting high school students in finding post-study direction by connecting them to high quality mentors
- In order to gain an understanding of the underlying requirements for the product, wrote lesson plans for hundreds of mentors.

DESIGN & DEVELOPMENT AGENCY

Contract Web Developer 08/2020 - Present

- Consulted with large companies on how to increase conversions & establish credibility among users.
- Managed several projects simultaneously and collaborated with internal design teams to build sites for clients efficiently.
- Handled and executed on multiple projects simultaneously

AGENCY PROJECTS

ENERGY ESTATE SITE

- Built GatsbyJS frontend from Figma wireframes with inbuilt Server Side Rendering (SSR)
- Utilised constant client feedback to iterate the website, fitting their needs and design requirements
- Linked to Headless CMS (Prismic) to add dynamic functionality/client editability

SYMBYX BIOME ECOMMERCE SITE

- Consulted and recommended appropriate technologies based on client needs
- Built design system to suit brand image
- Implemented GatsbyJS frontend and ecommerce functionality through Shopify

SKILLS & EDUCATION

TECHNICAL SKILLS

Proficient in:

HTML5 • CSS3 • JS (ES6+) • React • GatsbyJS
Python • GraphQL • Git • Linux • Figma

Familiar with:

Node.js • Express.js • D3.js • Java • Next.js
Shopify • Prismic • Typescript • Canva

THE UNIVERSITY OF SYDNEY

Bachelor of Science (Computer Science) 2019 - 2022

College of Engineering

WAM: 76.5