


# Wilson Hou


## Frontend Web Developer

Goal-oriented student and frontend developer experienced in building medium-sized projects in modern frontend frameworks. Strong adaptivity and experienced in learning by doing.

wilshou@gmail.com 

github.com/wilsonhou 

linkedin.com/in/wilson-hou 

+61 424 231 022 

wilsonhou.tech 

9 York St Beecroft 

## WORK EXPERIENCE

### METASENSE

Software Engineering Intern 02/2020 - 04/2020

- Designed and built data visualisation dashboard with ReactJS and D3.js
- Worked in team of 5 to design data parsing algorithms

### ART OF SMART

Program Officer/Senior Mentor 01/2019 - 05/2020

- Led team of 2 in content creation for the flagship Pathfinder Program
- Designed program MVP through multiple brainstorming sessions with management team

## TECHNICAL PROJECTS

### ENERGY ESTATE SITE

- Utilised an iterative design process to model company site with constant client feedback
- Built GatsbyJS frontend from Figma wireframes with inbuilt Server Side Rendering (SSR)
- 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

## ENTREPRENEURIAL EXPERIENCE

### WH DESIGN AND DEVELOPMENT

Contract Web Developer 08/2020 - Present

- Leveraged modern frontend frameworks to deliver high quality websites/web applications
- Managed business operations/finances and actively communicated with clients
- Handled and executed on multiple projects simultaneously

## SKILLS

### 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

### SOFT SKILLS

Initiative • Quick Learning • Communication  
Teamwork • Leadership

## EDUCATION

### THE UNIVERSITY OF SYDNEY

Bachelor of Science (Computer Science) 2019 - 2022

College of Engineering

WAM: 88

### NORTH SYDNEY BOYS HIGH SCHOOL

ATAR: 99.25 2013 - 2018