

# Jonathan Wong

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## About

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Highly motivated frontend developer with a strong passion for programming, excellent attention to detail, and the ability to solve difficult problems on my own. I love to build clean, responsive and functional web applications with frameworks such as React.

## Experience

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### Freelance Frontend Developer

Nov 2022 - Current

Self Employed

- Delivered a scalable, responsive, multi-page website in 5 days with HTML5, CSS3 (+ BEM) and JavaScript
- Utilised best practises to increase client's SEO score by 100%
- Communicated effectively with the client to ensure that the website was up to their visual standards

### Frontend Developer Internship | [Certificate](#)

Dec 2022 - Current

Frontend Simplified

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment.

### Frontend Developer Support

Sep 2021 - Current

Frontend Simplified

- Supported 1,000+ students using HTML, CSS, Flexbox, JavaScript and React best practises
- Simplified difficult programming concepts including responsive design, Promises and API requests

## Projects

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### Portfolio Website | [jonathanwong.com](http://jonathanwong.com)

- Personal website showcasing my programming skills and the projects below (with source code and live links)

### Freelance Project | [Website](#)

- Developed a static site for a French cybersecurity training platform with **HTML, CSS (+ BEM) and JavaScript**.

### YouTube Clone | [Website](#) | [GitHub](#)

- Developed a fully responsive YouTube Clone with **React (+ Context API), Tailwind CSS and Firebase**.
- Features include Google sign-in authentication, uploading and editing videos, searching for videos, subscribing to channels, commenting, replying, likes, notifications, light and dark mode and skeleton loading.

### Real Estate Website | [Website](#) | [GitHub](#)

- Developed a fully responsive Real Estate Website with **React, Tailwind CSS and Firebase**.
- Features include sign-in authentication (with Google + email and password), posting and editing listings, pagination, filtering properties (by price, bedrooms, bathrooms), saving properties and skeleton loading.

### Book Store | [Website](#) | [GitHub](#)

- Developed an e-commerce bookstore with **Next.js 13, TypeScript, Tailwind CSS, Stripe and Supabase**.
- Features include a product page, cart, wishlist, review system, pagination and payment integration with Stripe.

### Movies Search App | [Website](#) | [GitHub](#)

- Fetches data from the **TMDB API** using **Axios** and displays the information in a responsive user interface.
- Features include searching for movies, advanced pagination, filtering and sorting movies, viewing popular and top-rated movies, and viewing both recommended movies and the cast for a particular movie.

## Education

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### University of Sydney

Dec 2024

Bachelor of Science (Computer Science)

### Frontend Developer Bootcamp

Mar 2022 - Sep 2022

Frontend Simplified

## Technical Skills

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**Languages:** HTML5, CSS3 (+ SCSS, BEM), JavaScript ES6+, Typescript

**Frameworks:** React (+ Hooks), Next.js, Tailwind CSS, Context API

**Technology:** NPM, Git, GitHub, Firebase v9, React Developer Tools, Yarn