

Howie Hao Wang

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About Me [*watch a video](#)

I am a front-end focused web developer with a background in architecture.

My interest in tech started with work experience at WeWork. I was fascinated by how a data-driven approach is implemented in design. Later at SOM, I worked on [an interior project involving VR](#). In my spare time, I [self-taught programming](#) and gradually realized my true passion of web development.

[My diverse background prepares me with both design and develop skills](#): A keen eye for design; professional experience using design tools; design thinking, proven problem solving, research and analytical skills.

Currently, seeking a web developer role to grow my career as a professional web developer.

Education

University of Virginia

Aug. 2015 - Dec. 2017 | Charlottesville, VA

Master of Architecture, GPA: 3.61, Scholarship Recipient

University of Mining and Technology

Sep. 2010 - Jul. 2015 | Xuzhou, China

Bachelor of Architecture, GPA: 3.89, Rank: 2/86, Full Scholarship Recipient

Certifications

[Next.js & React: The Complete Guide](#)

Jan. 23, 2022

[React: The Complete Guide](#)

Dec. 30, 2021

[Node, Express, MongoDB Bootcamp](#)

Sep. 20, 2021

[The Complete JavaScript Course 2021](#)

Jul. 15, 2021

[Build Responsive Real-World Websites](#)

Sep. 8, 2021

[The Complete 2021 Web Development Bootcamp](#)

Apr. 9, 2021

Projects

[Snap App](#) | MERN-stack web application

Web application focus on creating a photo sharing platform for people who love architecture. It integrates sharing, navigation, architecture information and tour planning together. [Read how I built Snap App](#).

[Lunch Break](#) | Built with Next.js

A blog site focus on work-life balance. Its content is around three topics: design, psychology and community. [Read how I built Lunch Break](#).

[Howiework](#) | Built with React

I redesign and rebuild my portfolio website using React. It is a major update from [previous design version](#) for my aspiring dev career.

[Museum - NMAAHC](#) | UI/UX design project

A mobile app design for a museum. Goal is to enhance visiting experience.

*Below is a list of tutorial projects

[Natours](#) | Built with Node, Express, MongoDB

A web app for helping people choose where to travel in North America.

[Forkify](#) | Built with HTML, CSS, JavaScript

Search over 1,000,000 recipes. Find your favorite recipe and bookmark it.

[Mapty](#) | Built with HTML, CSS, JavaScript

An app maps your workouts. Built with OOP, Geolocation API, Web Storage API.

Experience

Work

Part-time Product Designer

Oct. 2019 — Mar. 2020 | Washington DC

Worked on MIAO product and a Museum app.

Architectural Professional at Skidmore, Owings & Merrill LLP (SOM)

Jun. 2018 — Jul. 2019 | Washington DC

Involved in Tenable New Headquarter Project including SD, DD, CD, CA.

Architectural Designer at WeWork

Feb. 2018 — May 2018 | New York, NY

Research

Team-mate | Moon Village

Jan. 2019 — Jul. 2019 | New York, NY

SOM research project (collaborating with Europe Space Agency and MIT)

Team-mate | [Lumina Pavilion](#) (UVa Bicentennial Celebration)

Sep. 2017 — Oct. 2017 | Charlottesville, VA

Skills

Programming languages

JavaScript (ES6), HTML, CSS

Tools & Platforms

Git, MongoDB, Firebase, Vercel, Netlify, Heroku, Wordpress

Frameworks & Libraries

React, Next.js, Node.js, Express

Design

Figma, Adobe XD, Adobe Creative Suite (Photoshop, InDesign, Illustrator)