

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
GRE: 319 *Full score in Math.

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

Share, navigation, architecture, plan. Snap App focuses on creating a photo sharing platform for people who love architecture. Inspired by real-life experience as an architectural designer. [Read full story of Snap App](#).

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

A blog site cares about work-life balance focusing on design, psychology and community. It derived from my own Wechat Official Account. The first article has reached 826 reads. Over 20,000 words have been published since launching. [Read why and how I built Lunch Break](#).

[Howiework](#) | Built with React

I completely 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. Personal product project contains the whole process including UX research.

*Below is a list of tutorial projects. I am currently working on adding more features and customizing these projects. Stay tuned!

[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

Product Designer (Contract)

Oct. 2019 — Mar. 2020 | Washington DC
Worked on MIAO product. Helped customer successfully rebrand their product and integrate with their store-front design.

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

Jun. 2018 — Jul. 2019 | Washington DC
Involved in Tenable New Headquarter Project: work on SD, DD, CD; attend meetings with market team and client.

Architectural Designer at WeWork

Feb. 2018 — May 2018 | New York, NY
Working closely with professions from tech background. Implement data-driven design approach and research on space & profit efficiency.

Research & Volunteer

Moon Village Jan. — Jul. 2019 | New York, NY
SOM research project (collaborating with Europe Space Agency and MIT)

[Lumina Pavilion](#) (UVa Bicentennial Celebration) Sep. 2017 — Oct. 2017

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)