

# Howie Hao Wang

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🏠 [howiework.com](https://howiework.com)

🔄 [github.com/HowieWork](https://github.com/HowieWork)

## 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.

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

A blog site focus on work-life balance. Its content is around three topics: design, psychology and community.

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

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

## 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 Assistant at Beta-field (Alterior Office), UVa

Jan. 2017 — Jun. 2017 | Charlottesville, VA

Collaborated with organization focusing on living space design in Rwanda.

#### Graphic Designer at University of Virginia Athletics

Dec. 2015 — Jan. 2017 | Charlottesville, VA

Create content promoting various sports events and athletes.

### 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

#### Team-mate | [Rethink City Hall: Boston City Hall & Plaza Master Plan Study](#)

Jan. 2017 | Boston, MA

#### Team lead | Residence Planning & Design based on Low Carbon Strategy

Jan. 2014 — Mar. 2014 | Xuzhou, China

National Undergraduate Innovation and Entrepreneurship

## 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)