

# Howie Hao Wang

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

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

## About Me

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

My interest in tech starts with work experience at WeWork. Working with people from different background opens my mind and reveals more opportunity and potential in tech. Later at SOM, I worked on [an interior project involving VR](#). In my spare time, I [self-taught web development](#) and gradually realize my true passion.

[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.

Seeking a front-end 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)