

# Howie Hao Wang

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## About Me

I am a front-end focused, self-taught web developer with a background of architecture. Passionate about both design and technologies. Current focus on MERN stack.

My diverse background prepares me with both design and develop skills: A keen eye for design; Design thinking, proven problem solving, research and analytical skills. Professional experience using a wide range of digital design tools.

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

## Skills

### Programming languages

JavaScript (ES6), HTML, CSS

### Frameworks & Libraries

React, Next.js, Node.js, Express

### Tools & Platforms

Git, Netlify, Heroku, Wordpress, Firebase, MongoDB

### Design

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

## Projects

### Snap App

Web app built with React, Node.js, Express and MongoDB to create a photo sharing platform for people who love architecture. It integrates sharing, navigation, architecture information and tour planning together.

### Lunch Break

A full-featured, next-generation blog-focused site built with Next.js and MongoDB. Its content focus on work-life balance.

### Museum - NMAAHC

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

## Experience

### Work

#### Part-time Product Designer

Oct. 2019 — present | Washington DC

Worked on MIAO product and a Museum app. Some freelancing work.

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

Jun. 2018 — July. 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 — July. 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

## Certifications

React: The Complete Guide (incl. Hooks, React Router) Dec. 30, 2021

Node.js, Express, MongoDB & More: The Complete Bootcamp Sep. 20, 2021

The Complete JavaScript Course 2021: From Zero to Expert! Jul. 15, 2021

Build Responsive Real-World Websites with HTML and CSS Sep. 8, 2021

The Complete 2021 Web Development Bootcamp Apr. 9, 2021