Howie Hao Wang

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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 font-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

Frameworks & Libraries
React, Next.js, Node.js, Express

Tools & Platforms
Git, MongoDB, Firebase, Vercel, Netlify, Heroku, Wordpress

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