

Hao Wang

(Howie)

Website: howiework.com
Mobile: (1)434-22708996

Email: howiewang2020@gmail.com
LinkedIn: [in/howiework](https://in.linkedin.com/in/howiework)

About Me

- Experienced web designer & developer with a background in architecture.
- AWS (Amazon Web Services) certified.
- Possessing well-honed design and development skills gained through a diverse background.
- Known for a keen eye for design, with professional experience using design tools, and adept at solving real-world problems through design thinking, research, and analytical skills.

Education

Udemy (Online Platform)

Current | Remote

AI, ChatGPT, Web Development and Design (HTML, CSS, JavaScript, React, Node, Python)

- Complete a self-curated software engineering course totaling over 600 hours.
- Develop multiple projects.
- Engage in online communities, e.g. Discord, to enhance workflow and achieve goals.
- [Completed courses and certifications](#)

University of Virginia

Dec. 2017 | Charlottesville, VA

- Master of Architecture, Scholarship.
- GPA: 3.61, GRE: 319 *Full score in Math.

University of Mining and Technology

Jul. 2015 | Xuzhou, China

- Bachelor of Architecture, Full Scholarship.
- GPA: 3.89, Rank: 2/86 *Full Scholarship Recipient.

Skills

Frontend

React, Redux, JavaScript (ES6), TypeScript, Bootstrap, HTML, CSS.

Backend

NodeJS, Express, PostgreSQL, Flask.

Tools & Platforms

Git, Netlify, Heroku, Vercel, WordPress, Firebase, MongoDB.

Design

Photoshop, InDesign, Illustrator, Figma, Adobe XD, Canva.

Other

Unit testing, Agile methodology, Python, Data Structures & Algorithms, Bilingual in Chinese and English.

Experience

Multimedia Creative Professional II at University of Virginia Cancer Center
Feb. 2023 — Present | Full-time, Remote, Charlottesville, VA

- Promoted to Multimedia Creative Professional II from contract web developer.
- Lead UVA Cancer Center website enhancement for improved aesthetics, functionality, and responsiveness across devices.
- Create engaging digital content like banners and infographics, employing innovative designs.
- Collaborate with UVACCC stakeholders to align design with organizational goals. Use user-centric design with usability testing and feedback for enhanced digital experiences. Manage project timelines and priorities efficiently.

Jonas' Newsletter Editor at Codingheroes.io

Feb. 2024 — Present | Remote, Lisbon, Portugal

- Manage Jonas, one of Udemy's top instructors', newsletter, with approximately 85k subscribers and impressive open rates hovering around 40%.
- The newsletter is a bi-weekly digest that reaches an audience of aspiring and seasoned web developers.

Web Developer at 3Advance

Dec. 2022 — Jun. 2023 | Contract, Washington DC

- Work on web development project - Boaturu Admin & Renter sites with latest front end technology, e.g. React, Next.js, Csx-in-JS, Radix UI, Tailwind.
- Work on Web Design project for AARP, EC Hub 2.0 Time Entry module. Communicate closely with team and client for RFP and integrate into latest new feature design with the help of Figma & InVision.

Web Designer / Developer

Mar. 2020 — Nov. 2022 | Freelance, Washington DC

- Contribute to Open Source Projects, including Frontend Interview Handbook and ZTM start guide.
- Collaborate with diverse clients to meet requirements, aid in rebranding, and build portfolio sites using WordPress/Squarespace.
- Manage tasks like Leaderboard design and Landing page development using HTML, CSS, JavaScript & Third-party packages.
- Execute projects such as Snap App and NMAAHC.

Web Developer at BGRM

Apr. 2022 — July. 2022 | Contract, Remote

- Work with web team to develop and enhance websites with complex integrations, APIs, animations, and functionality.

Web Developer at Sunwater Institute

Mar. 2022 — Apr. 2022 | Contract, Bethesda, MD

- Work on an institute platform product; coordinate with an overseas team(migrate source code) and local design & research teams.

Projects

Full Stack Developer at [Snap App](#)

Nov. - Dec. 2021

React, NodeJS, Express, MongoDB, Responsive Design

- Design and develop Snap App, a photo-sharing platform for architecture enthusiasts. [See product video demo](#). [Access GitHub source code](#).
- Fix React bugs for better UX/UI; test across browsers and devices for compatibility; inspired by architectural design experience. [Read full story](#).

Full Stack Developer at [Lunch Break](#)

Jan. - Feb. 2022

NextJS, React, NodeJS, Express, MongoDB, Vercel, Responsive Design

- Design an MVP(minimum viable product) blog site on work-life balance, integrating design, psychology, and community elements.
- The first article reaches 826 reads; over 20,000 words published. [Read how I built Lunch Break](#). [Access GitHub source code](#).

Product Designer at [Museum\(NMAAHC\) App](#)

Oct. 2019 - Jan. 2020

AdobeXD, FlowMapp, Photoshop, Illustrator, Indesign

Graphic Designer & Developer at [Howiework](#)

Mar. 2023 - Present

React, Markdown, Responsive Design, Accessibility

- Build with React; host by [GitHub](#) page.