HAN WANG

New Brunswick, NJ

📞 732-468-8224 ✉ hanw8950@gmail.com 🔗 linkedin.com/in/hanwang ⭕ github.com/doublehan2023

Education

Rutgers University - New Brunswick   Sep. 2023 – May 2027
Bachelor of Science in Computer Science   *New Brunswick, NJ*
- GPA: 3.97/4.0
- Dean's List

Relevant Coursework

- Data Structures
- Discrete Structure
- Algorithms Analysis
- Computer Architecture

Work Experience

Thaddeus Resource Center   Nov 2025 – Present
Web Development Intern   *Remote*
- Maintain and develop responsive, user-friendly web pages using HTML, CSS, JavaScript, and React to support organizational communication and engagement.
- Redesign the Thaddeus website with a modern, accessible interface and improved user flow, enhancing visual appeal and usability.
- Collaborate with the tech and design teams to build website features, enhance UI components, and ensure alignment with Thaddeus' mission and branding.
- Debug, test, and update site functionality using Git/GitHub, improving performance, accessibility, and reliability.

Little Red Riding Hood Inc.   Sept 2025 – Present
Lead Front-End Development Extern   *Remote*
- Led a front-end development team to design and build a senior-friendly transportation mobile app using FlutterFlow, improving usability and accessibility for seniors.
- Designed and prototyped a fully interactive and accessibility-first UI in Figma with clear layouts, high-contrast components, and simplified navigation tailored to seniors.
- Integrated Firebase for user authentication, data storage, and real-time updates, ensuring secure data handling and reliable app performance.
- Connected FlutterFlow components with RESTful API endpoints to support AI-powered dispatcher service, enabling ride matching, route updates, and real-time trip coordination.
- Communicated across front-end and backend teams to align functionality, debug API responses, and maintain consistent project direction.

Fidelis Animal Health   Sept 2024 – Dec 2024
Web Design and UX Design Extern   *Remote*
- Conducted competitor research and user research to identify gaps and opportunities in the existing user experience.
- Developed detailed user personas based on market analysis and user insights to guide design decisions.
- Designed an interactive website using Figma for the company's flagship product, EthiqaXR, incorporating dynamic graphics, scrolling animations, and a more intuitive site map.
- Enhanced visual appeal and usability by creating custom icons and implementing a modernized interface aligned with user needs.

Projects

Full Stack Real-time Chat Box | *React.js, Node.js, Express.js, MongoDB, and Socket.IO*   Summer 2025
- Developed a full-stack chat app with real-time messaging using React.js, Node.js, Express.js, MongoDB, and Socket.IO to enable instant, persistent communication across users.
- Implemented secure JWT authentication, multi-room messaging, and database persistence for chat history, ensuring both reliability and user privacy.
- Built a responsive, dynamic React UI integrated with REST APIs and WebSockets for live updates, achieving seamless real-time interaction and < 200 ms latency.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, Swift
Developer Tools: VS Code, Git, GitHub, Xcode, Flutter, Figma, FlutterFlow
Technologies/Frameworks: React, Pytorch