

Hong Li

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Education

Master of Science, Digital Culture
Arizona State University

08/2020 – 05/2022
Tempe, AZ

Bachelor of Science, Computer Information Systems
Arizona State University

08/2014 – 08/2018
Tempe, AZ

Work Experience

Frontend Developer Intern, Chainlink Research

07/2022 – 03/2023

- Led a comprehensive overhaul of outdated HTML markup, transforming it into a modern and highly flexible structure. Resolved text and image layout issues across various browsers, ensuring optimal readability for diverse user experiences.
- Elevated the WordPress site's layout by applying custom HTML and block editor solutions, resulting in a more dynamic and visually appealing design. Implemented custom CSS for fine-grained styling adjustments.
- Played a vital role in enhancing the website's accessibility and usability, which directly contributed to increased user engagement and a more professional online presence.

Project Experience

E-Commerce Website Mockup [Demo page](#)

- Designed and developed an e-commerce website mockup using React, focusing on enhancing user experience by implementing CSS animations for a visually appealing and dynamic site interface.
- Conceptualized and implemented a cart feature and diverse product categories, providing an interactive platform for users.
- Leveraged the power of React and Redux toolkit for robust state management, ensuring optimal data flow and performance.

Weather Lookup App [Demo page](#)

- Developed an innovative Weather Lookup App that harnessed a third-party API to capture real-time weather data, offering a range of critical meteorological information including temperature, precipitation, and atmospheric conditions for accurate access to weather specifics.
- Implemented geocoding techniques, enabling precise retrieval of geolocation coordinates from user-input city names, ensuring smooth and accurate data collection, which boosted the app's reliability and user convenience.
- Integrated React SVG components, presenting users with visual representations of weather conditions in the targeted city.

Technical Skills

Languages: JavaScript, HTML/CSS, SQL, C#, Python, Java

Frameworks and Libraries: React, Redux toolkit, Bootstrap 4, Svelte, D3.js, Node.js

Software: VS Code, Git, Microsoft Excel, MySQL Workbench