

YUANYUAN WANG

Boston, MA 02135

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TECHNICAL SKILLS

Programming Languages: Java, Python, TypeScript, Node.js, React Native

Front-end: HTML, CSS, Tailwind CSS, JavaScript, React, Bootstrap

Back-end: MySQL, MongoDB

Framework/Tools: AWS, Git, Flask, REST API, Third Party API Integration, CI/CD, UI/UX

EXPERIENCE

UmpScores - BU Spark!

Jan 2023 – now

Full-Stack Developer Intern

Boston, MA

- UmpScores is an **iOS** app that analyzes baseball referees' behavior and showcases their profiles
- Designed and developed front-end UI for UmpScores app using **React Native** and **JavaScript**
- Implement **REST API** and back-end business logic using **Python** and **Flask**; Used **Postman** for API testing and documentation
- Developed **integration tests** and **unit tests** with **100%** test coverage
- Self-learned cloud services & third party integration - Integrated **AWS EC2** for server & database storage; Used **SwaggerUI** for API references

SkyIt

May 2023 – now

Front-end Developer Intern

Remote

- Developed front-end UI for SkyIt's admin operation platform using **React** and **JavaScript**
- Collaborated with **5** back-end developers in **Agile** development style; Actively communicated with all stakeholders for clear product requirements as well as implementation details, ensuring seamless integration of front-end and back-end

SenseTime

Nov 2021 – June 2022

Software Developer Intern

Shanghai, China

- Developed and maintained front-end UI for several services' homepage and handled multiple UI Components - including **UI interaction**, **UI Layout**, **UI template** development, etc using **HTML**, **CSS**, **JavaScript**, and **React**,
- Collaborated across backend and product management team, to conduct **A/B testing** planning and execution in the period of **4** months; Drove the initiative for final comparison data analysis and presented the report across teams, resulting in an improvement of approximately **30%** user conversion rate with several homepage UI components

Autowise.ai

July 2021 – Sep 2021

Front-end Developer Intern

Shanghai, China

- Developed new features for Autowise.ai's web front-end UI - including sliding carousel, switching tabs, etc using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**
- Communicate with product managers on users' pain point; Actively engaged into UI/UX review meeting and **shared personal insights** - **two** suggestion being accepted and implemented by teams, improving user engagement rate around **12%**

PERSONAL PROJECTS

Personal Portfolio Web App | *React, Tailwind CSS*

Jun 2023 - Jul 2023

- Designed and implemented a portfolio web app to display personal projects/works, using **React** and **Tailwind CSS**
- Developed reusable UI components using **React**; Integrated states manager and events handler for sharing data acrossing different components

Warehouse Management System | *React, TypeScript, Node.js, CI/CD, Azure Serverless*

Mar 2023 – May 2023

- Developed a serverless inventory management system using **Azure** function and storage; Curated Front-end UI by **React** and **TypeScript**
- Implemented **CI/CD** pipelines for automatic codes shipment; Tested all pipelines with **100%** delivery rate

Weather Checker Website | *React, Node.js, GeoDB API*

Dec 2022 – Jan 2023

- Designed and developed a weather app, allowing users to search weather conditions by cities; Implemented advanced search & filter by integrating **auto-complete** functionality and **GeoDB API**

EDUCATION

Boston University

Sep 2022 - Dec 2023

M.S. Computer Science

Boston, United States

Relevant courses: Object-Oriented Design, Computer Network, Algorithm Design, Machine Learning.

Nanchang Business College of JXAU

Sep 2018 - Jun 2022

B.S. Internet of Things Engineering

Jiangxi, China

Relevant courses: Calculus, Linear Algebra, Java, Python, Basic Electronic Process Technology, Operating System.