

# YICHEN WANG

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716-817-3712  
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Buffalo, NY

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## KEY SKILLS

Python3, JavaScript  
TypeScript, JAVA  
PHP, SQL, HTML  
CSS, SASS, SCSS  
React JS, Angular  
JIRA, Confluence  
GitHub

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## EDUCATION

B.S. in Computer  
Science,  
University at Buffalo,  
US, 2019

M.S. in Computer  
Science,  
University at Buffalo,  
US, 2020

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## LANGUAGES

English - Fluent  
Chinese - Fluent

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## WORK

AUTHORIZATION  
Permanent Resident

## PROFILE

- Application developer consultant with 3+ years of hands-on experience designing, developing and implementing web applications and solutions using a range of technologies and programming languages.
- Front-end development of desktop and web applications using HTML5, CSS3, SASS, JavaScript, TypeScript, React JS, Angular.
- Experience with Agile methodologies/SCRUM working environment, front-end development using Agile methodology.
- Experience with both large- and small-scale web projects with a full project lifecycle.
- Experience with GIT source control, Jira...
- Coordinating with both the UI & visual designers and back-end developers.
- In-depth knowledge of cross-browser compatibility and optimization techniques.

## EXPERIENCE

### APPLICATION DEVELOPER, IBM – Buffalo | 02/2022 - PRESENT

- Develop a dynamic and browser-compatible web application for an automotive client using HTML5, SASS, Typescript, and Angular.
- Translated UX designs and mock-ups into web pages with high-quality, clean, testable, and maintainable code.
- Modified and maintained components based on client's requirements, building new and updating existing components using Angular and dynamic CSS.
- Ensure efficient web development by supporting the design team, the back-end team, and the QA team while resolving website performance issues.
- Optimizing components for maximum performance across a vast array of web-capable devices and browsers.
- Leading Knowledge management sessions, new team onboarding, and maintaining JIRA user stories.
- Create technical documents to provide guidance for all UI features.
- Maintained active development responsibilities supporting 60% personal utilization.
- Enabled team into a potential contract value of 22M\$ in 2022.

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## **FULL STACK DEVELOPER, University at Buffalo | 11/2019 - 07/2021**

- Developed 3 web applications to manage and analyze body measurement data using HTML5, CSS3, JavaScript, and React JS.
- Implement functions and components from UI designs and mock-ups. Optimized functions based on user feedback.
- Worked closely with the project manager and QA to test ready-made products, provide effective troubleshooting, remediation. Played a key role in applications' development, improvement, and operation.
- Use skills in debugging to check code, improve code and enhance the functionality and user experience of web applications.
- Design and prototyped desktop application for analyzing and processing human behavior data using AdobeXD.
- Create and maintain technical documents for project setup and function guidance.