

Wan-Ting Chang

Frontend developer with 7+ years of experience building responsive, user-friendly applications. Attention to detail. Skilled in React, Angular, and TypeScript. Passionate about turning complex data into clear, engaging, and accessible visual narratives.

Skills

- **Specialties:** Pixel-perfect UI Implementation, Web Animation, Cross-browser Compatibility, Responsive Web Design, Vanilla JavaScript
- **Development languages/frameworks:** Python, React, Angular, TypeScript, JavaScript (ES6+), Next.js, Tailwind, HTML5, CSS, SASS, WebGL, ThreeJS
- **Testing & QA:** Jest, Cypress
- **Project Management Tools:** JIRA, Git, Asana, Miro, Trello
- **Languages:** English (Professional proficiency), Mandarin (Native proficiency)

Work Experience

SmartRecruiters Berlin, Germany 3.2022 – 9.2024

Frontend Software Engineer

- Developed and enhanced hiring tools using Angular 16, Tailwind and SASS
- Contributed to the company's internal UI component library.
- Upgraded legacy projects from Angular 12/AngularJS to Angular 16, improving maintainability.
- Collaborated closely with UX designers to refine user experiences.
- Partnered with backend engineers to design efficient API structures.
- Actively expanded domain knowledge through online courses and conferences.

dunnhumby Berlin, Germany 12.2019 – 2.2022

Frontend Software Engineer

- Led frontend development for an internal analytics dashboard, using React, TypeScript, and CSS-in-JS (emotionJS).
- Implemented interactive data visualizations with Recharts, reducing manual reporting time.
- Wrote unit and integration tests with Jest and Cypress to improve code reliability.
- Engaged with stakeholders to refine product requirements and ensure high-quality releases.

Eko New York, NY 6.2015 – 2.2017

Frontend Developer

- Built interactive, pixel-perfect HTML5 video projects using JavaScript, CSS, and GreenSock Animation.
- Created adaptive UI layouts for responsive experiences across desktop, tablet, and mobile.
- Developed plugins for Eko's interactive player API, including ad integration and performance monitoring.
- Refactored outdated Flash-based projects to modern JavaScript frameworks.

Work Experience (continued)	Floored, Inc.	New York, NY	1.2014 – 2.2015
	Software Engineer <ul style="list-style-type: none">▪ Developed a fallback version of 3D content for seamless rendering across browsers (IE8 to Chrome).▪ Enhanced production features with JavaScript, jQuery, RequireJS, and Node.js.▪ Built an interactive real estate web tool using WebGL, ThreeJS, and AngularJS.		
	ProFlag Tech. Co., Ltd.	Taichung, Taiwan	8.2008 – 7.2009
	Software Engineer <ul style="list-style-type: none">▪ Developed RFID applications, including Student ID Card Management, Diploma Management, and Attendance Tracking using C# .NET and Microsoft SQL Server.▪ Designed and implemented five different content management systems tailored to various industries, utilizing JSP, Java, and MySQL.▪ Developed a web-based municipal tracking system for foreign workers in collaboration with the Bureau of Labor Affairs of Taichung City Government, integrating Oracle 9i and an MVC framework.		
Education	Ontario Tech University	Oshawa, ON, Canada	09.2025 - now
	<ul style="list-style-type: none">▪ <i>Master of Business Analytics and AI</i>▪ <i>Courses: Business Analytics, Visualization and Storytelling, Programming and Data Processing, Ethical and Legal Issues in Analytics and AI</i>		
	Stevens Institute of Technology	Hoboken, NJ, USA	5.2014
	<ul style="list-style-type: none">▪ <i>Master of Science in Computer Science (Multimedia Experience and Management)</i>▪ <i>Courses: Software Architecture, Human-Computer Interaction, Interactive Computer Graphics, Computer Vision, Real-time Rendering</i>		
	Yuan Ze University	Taoyuan, Taiwan	6.2008
	<ul style="list-style-type: none">▪ <i>Bachelor of Science in Computer Science and Engineering</i>		