

# Dongpo Ding

## Senior Front-end Developer

### About Me

Seasoned Front-End Engineer with over 10 years of experience in web development, specializing in front-end architecture integration and optimization. Proficient in rapidly building multi-platform and full-stack applications, adept at leveraging cutting-edge front-end technologies and tools. Extensive experience in mobile and web front-end core development for ticketing systems, pioneering multi-platform development and new technology applications.

### Contact Information

**Location:** Suzhou, China

### Skills & Expertise

#### ★★★ Proficient

- Front-End: HTML5, CSS3, JavaScript, TypeScript
- Frameworks: React, Vue, Angular, Next.js

#### ★★ Comfortable

- Back-End: Node.js, NestJS, Java
- Dev Tools: Webpack, Vite, Docker

#### ★ Familiar

- Databases: MySQL, MongoDB, Redis
- Specialized: Chrome extension development, Tauri desktop apps, Figma plugin development

### Professional Experience

#### Senior Front-end Developer at Tongcheng Travel

November 2017—Current

*Senior Front-end Developer 2017—2024*

### Key Responsibilities and Achievements:

#### 1. Ferry Ticketing System Front-End Development

- Spearheaded the multi-platform integration project using Taro+React
- Significantly enhanced user experience and operational efficiency
- Initiated the open-source 'tarobest' project, establishing best practices for Taro-based omni-channel development

#### 2. BFF Middleware System Construction

- Engineered a BFF middleware system using NestJS, Redis, and TypeScript
- Optimized backend services, improving data processing speed and system stability
- Implemented clear separation of front-end and back-end business logic, reducing system coupling

#### 3. Port Authority Ticket Scanning App Development

- Developed an Android app (Three Gorges Tourism PDA) using Flutter
- Implemented NFC ID card recognition, QR code scanning, and manual input for ticket verification
- Promoted Flutter technology adoption within the market center, fostering technical exchange

#### 4. Admin System Reconstruction

- Reconstructed the ferry ticketing admin system (tbooking) using Next.js, React, and tRPC
- Enhanced system maintainability and performance
- Launched the open-source 't3-admin' project, benchmarking against nest-admin

### Technical Highlights:

- Successfully implemented multi-platform development with Taro+React, resolving maintenance issues across multiple tech stacks
- Leveraged NestJS to build a BFF layer, optimizing front-end development processes and enhancing backend service flexibility
- Pioneered the application of Flutter and Next.js, driving team technological advancement

#### Senior Front-end Developer at Shanghai Meicheng High-Tech

June 2016—November 2017

- Developed multiple admin systems for electronic voting and enterprise management
- Utilized Angular 1.x, jQuery, Bootstrap, and Less
- Contributed to hybrid app development, focusing on mobile application features
- Developed WeChat Official Account front-end and back-end, including management functions and jsSDK applications

- Independently developed a real-time bearing monitoring visualization webapp using React, Redux, and ECharts

## **Senior Front-end Developer** at Suzhou Chichuang Technology

December 2015—May 2016

- Participated in full-cycle project development, from requirements analysis to front-end architecture
- Implemented mobile-end development using Zepto, HTML5, and CSS3
- Utilized FIS3 for project building and deployment

## **Senior Front-end Developer** at Suzhou Kuanlian Technology

February 2014—December 2015

- Developed various marketing campaign pages, including product showcases and lottery activities
- Employed jQuery, Zepto, HTML5, CSS3, and Canvas technologies
- Implemented Grunt for project building, achieving code compression and modularization

## **Senior Front-end Developer** at Suzhou Dingdian E-commerce

October 2012—February 2014

- Responsible for e-commerce platform front-end design and implementation
- Utilized HTML/CSS for page structure and JavaScript/jQuery for interactivity
- Contributed to company branding, including poster, brochure, and logo design
- Applied SEO techniques to optimize the company's platform

## **Hobbies & Interests**

- **Running:** Passionate about maintaining physical fitness and mental clarity through regular running sessions.
- **Music Appreciation:** Enjoy exploring diverse genres of music, finding it both relaxing and inspiring for creative problem-solving.
- **Travel:** Enthusiastic about experiencing new cultures, broadening perspectives, and gaining inspiration from diverse environments.
- **Technology Exploration:** Frequently browse GitHub to stay updated on cutting-edge technologies and contribute to the developer community.
- **Continuous Learning:** Actively pursue knowledge in emerging front-end technologies and development practices to stay at the forefront of the field.