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.**