Tran Minh Duoc

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SUMMARY

Full Stack Software Developer with nearly 2 years of experience, specializing in **frontend development using TypeScript, React, and Next.js**. Solid background in building end-to-end web applications, designing interactive user interfaces, and integrating scalable backend systems. Strong focus on frontend architecture, performance optimization, and delivering polished user experiences.

EXPERIENCE

POD Software   **Can Tho City**
Full Stack Developer   *April 2025 – Present*

- Developed a **Full Stack Admin Dashboard** using **Next.js 14** and **Drizzle ORM** to manage garment production workflows.
- Engineered the **Frontend for an Interactive Product Editor** (Print-on-Demand), focusing on a seamless user experience for positioning and scaling custom graphics on 2D product mockups.
- Architected **Multi-tenant UI layouts** and integrated with backend **API Routes** to ensure secure and isolated data handling for factory clients.
- Optimized development efficiency by setting up **GitLab CI** pipelines for automated frontend testing and deployment.

TN2S Solution   **Remote**
Full Stack Developer   *March 2024 – February 2025*

- Developed a **Manufacturing Materials Management System** using **.NET 8, React, and SQL Server**, automating report generation and Excel data processing.
- Led the migration of a legacy **Warehouse Management System from WinForms to a Web-based platform**, improving accessibility and system performance.
- Built a **Transportation Management System** with delivery tracking and automated salary calculation using the **Repository Pattern** for scalable data access.
- Collaborated directly with stakeholders to design and maintain company websites using WordPress.

TECHNICAL SKILLS

- **Languages**: JavaScript (ES6+), TypeScript, C# (.NET), Python
- **Frontend**: React, Next.js (App Router), Tailwind CSS, Zustand, Shadcn/UI
- **Backend & DB**: Node.js, Django, SQL Server, PostgreSQL, Drizzle ORM, EF Core
- **Tools & DevOps**: Git, GitLab CI, Docker, RESTful APIs, GraphQL

EDUCATION

Can Tho University   **Can Tho City**
Bachelor of Computer Science   *2020 – 2024*

PROJECTS

MarkDrop Drag & Drop Markdown Editor   *2024 – Present*
⏻ [GitHub](#)   ⇱ [Live Demo](#)

- Built a modern web-based Markdown editor featuring a **drag-and-drop interface** using **Next.js** and **dnd-kit**.
- Implemented complex state management with **Zustand** and utilized **next-intl** for multi-language support (EN/VI).

- Enhanced UX with **Framer Motion** animations and **next-themes** for seamless dark/light mode transition.
- Focused on frontend architecture and user experience, ensuring the editor remains responsive and extensible.