

# Jesse Davis

Senior Full Stack Engineer / Web Developer | Remote (Tennessee-based)

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[fishrifle.github.io/my-beautiful-portfolio](https://fishrifle.github.io/my-beautiful-portfolio) | Nashville, TN (Remote)

## SUMMARY

Senior Full Stack Engineer and Web Developer with 6+ years of experience building scalable, high-performance web applications. Deep expertise in Next.js, TypeScript, Tailwind CSS, Supabase, and MongoDB. Proven record delivering embeddable widgets (including a multi-tenant Donate Widget with dashboard), payment flows, and responsive interfaces. Remote-first collaborator skilled in CI/CD, authentication (Clerk), payments (Stripe), and performance optimization.

## TECHNICAL SKILLS

### Hard Skills

- Languages: JavaScript (ES6+), TypeScript, Python, PHP
- Frontend: Next.js, React, Tailwind CSS, HTML5, CSS3, Styled Components
- Backend: Node.js, Express.js, Supabase (auth & database), REST, GraphQL
- Databases: MongoDB, PostgreSQL, MySQL, NoSQL
- DevOps/Tools: Git, GitHub, Docker, CI/CD (GitHub Actions), Vercel, Stripe, Clerk
- Cloud: AWS (S3, Lambda), Azure

### Soft Skills

- Remote collaboration across distributed teams
- Agile ceremonies and sprint leadership
- Problem solving and troubleshooting complex integrations
- Clear technical communication
- Product-focused delivery
- Attention to performance and accessibility

## PROFESSIONAL EXPERIENCE

### Senior Full Stack Engineer | Banyan Labs, Nashville, TN | Feb 2025 – Present

1. Built and maintained Next.js + TypeScript applications integrating Clerk for authentication and Supabase for multi-tenant data management, improving security and developer velocity.
2. Led and facilitated agile ceremonies (sprint planning, demos) with distributed teams; optimized CI/CD pipelines using GitHub Actions and Vercel for reliable deployments.
3. Developed reusable, responsive UI components with Tailwind CSS and React, reducing CSS bundle size and improving consistency.

4. Improved frontend performance and accessibility, contributing to increased engagement metrics.

#### **Web Developer / Frontend Developer | Durable Products, Nashville, TN | Jun 2022 – Feb 2025**

5. Architected and built the embeddable Donate Widget (PassItOn) with a multi-tenant dashboard using Next.js 15, TypeScript, Supabase, and Stripe Elements supporting ACH and card payments.
6. Implemented a pixel-perfect, responsive modal flow with modular pages to improve user experience and conversion rates.
7. Integrated Supabase for authentication and data workflows; resolved complex policy and API issues to ensure reliability.
8. Established CI/CD processes with Docker and GitHub Actions, reducing deployment failures and accelerating release cycles.

#### **Receiving Associate | Logistics & Inventory Operations | Nov 2020 – May 2022**

- Managed inbound inventory, verified shipments, and maintained accurate records, improving throughput and reducing discrepancies.
- Collaborated with operations teams to streamline receiving processes and supported quality assurance initiatives.
- Used internal tracking systems to optimize stock placement and reduce retrieval times.

#### **Freelance Web Developer (Part-Time) | Upwork | 2019 – Present**

- Delivered full-stack projects including Three.js solar system visualizations, Pokémon Card Battle Simulator, Clue 2 interactive app, and portfolio websites using Next.js, Tailwind CSS, and MongoDB.
- Built and deployed responsive, accessible applications incorporating payment integrations, API design, and real-time UI features.
- Collaborated remotely with clients to gather requirements, iterate quickly, and maintain long-term engagements.

#### **SELECTED PROJECTS**

- **Embeddable Donate Widget with Multi-Tenant Dashboard:** Custom donation flow supporting one-time and recurring payments with Stripe, built in Next.js and TypeScript.
- **Three.js Solar System:** Interactive, performant 3D visualization for web with responsive controls and educational overlay.
- **Pokémon Card Battle Simulator:** MERN stack application with live stats, battles, and flip-card UI using MongoDB and Next.js.
- **Clue 2 Inspired Mystery App:** Dynamic game-like interface with new characters and locations, built with modern React tooling.
- **Personal Portfolio:** Showcase of projects, built with web-first performance and responsive design.

## EDUCATION & CERTIFICATIONS

- [Persevere Full-Stack Development Program](#) — MERN Stack Certificate, Dec 2024
- Ongoing self-directed learning in modern web technologies (Next.js, Supabase, Stripe, TypeScript)

*Available for immediate remote work. Portfolio and source code accessible via GitHub link above.*