Jesse Davis

Junior Frontend Developer | React | Next.js | TypeScript | Tailwind CSS

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Summary

Detail-oriented Junior Frontend Developer with hands-on experience building interactive web apps using React, Next.js, TypeScript, Tailwind CSS 4, and MongoDB. Strong collaborator and team lead at Banyan Labs, working on production apps supporting justice-involved individuals. Experienced with Agile/Scrum, sprint planning, and Git-based workflows. Passionate about clean UI, scalability, and modern tooling.

Technical Skills

- Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
- Libraries/Frameworks: React, Next.js 15, React Hooks, Tailwind CSS 4, Node.js, Express
- Tools: Git, GitHub, Vite, Postman, ClickUp, Figma, Agile/Scrum
- Databases: MongoDB, Mongoose

Projects

Pokemon Battle Simulator - MERN stack app with real-time Pokemon selection, dice battle logic, win/loss tracking, and card flip animations. Built using React, MongoDB, Express, Node.js, and custom battle API.

Emoji Mood Tracker - Responsive Next.js app to track daily moods with emoji selection, color-coded history, dark/light mode, and stat summary. Built with Tailwind CSS 4, Context API, and localStorage.

Jesse's Rings - Full-stack e-commerce store for handmade wire-wrapped rings. Features include product gallery, shopping cart, and responsive checkout. Built with React, Vite, Tailwind CSS, and context state.

Earth.Three.js - Interactive globe using Three.js to explore country data. Includes camera rotation, markers, and Three.js shaders for visual polish.

Product Landing Page - Clean, animated React landing page following design specs with Tailwind transitions and responsive mobile-first layout.

Professional Experience

Junior Developer - Banyan Labs, Nashville, TN (Mar 2025 - Present)

- Build and deploy web-based agents that integrate with our justice reintegration platform.

- Lead multiple teams through sprints using ClickUp, managing daily standups and weekly demos.

- Translate client needs into agile tasks and ship production code using React, Tailwind CSS 4, Next.js 15, and TypeScript.

Full Stack Developer - Durable Products Inc. (May 2023 - May 2025)

- Built internal scheduling and QA dashboards using Next.js and Supabase.

- Integrated anomaly detection AI and implemented role-based access systems for factory tooling.

Full Stack Developer - FleetGenius (Jan 2022 - Nov 2022)

- Designed mobile-first container logistics app using Vue and Firebase.

- Created admin tools for routing, repair logging, and fleet optimization.

Education

Certificate in Full Stack Web Development

High School Diploma - Sparta High School, MO

Military Service

Heavy Equipment Operator - US Marine Corps (2004-2008)

- Operated and maintained heavy machinery; awarded Gung Ho and Letters of Professionalism.