

Timothy J. Mahoney

Full Stack Developer & AI Application Builder

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SUMMARY

Full Stack Developer with a B.A. in Computer Science and a track record of shipping real-world AI-powered web applications. Skilled in React, Next.js, TypeScript, and Node.js, with a unique hardware-to-software perspective from 4+ years supporting Fortune 500 clients at Unisys.

FEATURED PROJECTS

LawParse

lawparse.com | *AI-Powered Legal Document Tool* | [Next.js](#) · [TypeScript](#) · [OpenAI API](#)

Built and shipped a full-stack SaaS product that translates dense legal language into plain English for professionals working with contracts and policies. Features real-time AI processing and production deployment on Vercel.

100Devs AI Resource Platform

100resources.info | *AI Search + Bookmarking* | [React](#) · [Node.js](#) · [REST APIs](#)

Community resource hub with AI-powered search surfacing timestamped video links and tutorials, plus a personalized bookmarking system and organized developer library.

MERN Notes (ThinkBoard)

Full Stack | [MongoDB](#) · [Express](#) · [React](#) · [Node.js](#)

Full-stack note-taking app with drag-and-drop card organization, user auth, and persistent storage.

EXPERIENCE

Field Service Engineer

Unisys Corporation · Remote · 2021 – Present

- Managed enterprise technical operations for Fortune 500 clients across laptops, desktops, and servers, maintaining 95% SLA compliance and reducing downtime by 25%.
- Led onboarding and technical training programs, improving new hire ramp-up speed by 30%.
- Implemented preventative solutions with engineering teams, cutting repeat service tickets by 15%.

Founder & Full Stack Developer

FLJ Enterprises · Remote · 2023 – Present

- Founded FLJ Enterprises LLC to develop and commercialize LawParse, an AI-powered legal document tool built on Next.js, TypeScript, and the OpenAI API.
 - Designed and shipped responsive web apps using React, Next.js, and Tailwind CSS — achieving 100% mobile optimization on Lighthouse across all client projects.
 - Built CI/CD pipelines with GitHub and Vercel, cutting release cycle time by 40% and eliminating manual deployment errors.
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EDUCATION

B.A. in Computer Science — Thomas Edison State University, Trenton, NJ

Graduated June 2025 · GPA: 3.5

TECHNICAL SKILLS

Frontend:	React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Vite, HTML5
Backend:	Node.js, Express, REST APIs, MySQL, MongoDB
AI / APIs:	OpenAI API, AI agent architecture, prompt engineering
Tools:	Git, GitHub, Postman, VS Code, Vercel, Netlify, Agile/Scrum, CI/CD