Lance Hemphill

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SUMMARY

Results-oriented Full-Stack Developer with experience in building and deploying robust web applications. Proficient in modern frameworks (React, Next.js, SvelteKit), backend technologies (Flask, Node.js), and cloud services (Docker, PostgreSQL, MongoDB, AWS/Cloudflare) for high-performance, scalable solutions.

EXPERIENCE

Founding Full Stack Engineer at Tomorrow's Ai October 1st, 2024 – January 16th, 2025
Remote

- Founding Engineer: Spearheaded the complete development lifecycle from conceptualization and architectural design to full-scale implementation and deployment.
- Engineered a full-stack solution by developing and deploying a Flask backend with RESTful APIs, which seamlessly integrated with a dynamic React frontend.
- Designed and prototyped high-fidelity UI/UX for Europe News Global using Figma, ensuring brand alignment and adhering to usability best practices.
- Developed reusable React components and optimized frontend caching with React Query to improve performance and state management.
- Designed and implemented a NoSQL database solution using Amazon DynamoDB to manage user data and application content like comments.
- Managed the product development roadmap, tracking key milestones and providing regular status updates to upper management to ensure projects were completed on schedule.

PROJECTS

Svelte-MOBAS | *Svelte, MinIO, Drizzle, Better-Auth, Postgres, Git* 2025

- Github Link
- Svelte-MOBAS (MinIO, ORM (Drizzle), Better-Auth, SQL (Postgres)) is a full stack boilerplate that I've released on github.
- The README provides a short, comprehensive guide to help you get started quickly, and the code includes clear, minimal documentation on the technologies used and how they function.

Lance Hemphill Portfolio | *React, Framer Motion*, Git May 2024

- Demo
- Built a responsive portfolio with interactive animations using React and Framer Motion, deployed on Vercel.

Link Sharing App | *NextJS NextAuth, Axios, MongoDB, Git* August 2024

- Demo
- Developed a full-stack application enabling users to create shareable phone-shaped previews of multiple links, simulating a mobile interface for easy sharing.
- Implemented GitHub OAuth authentication using NextAuth for secure user sign-in and session management.
- Utilized cookies, useSession, and localStorage for efficient client-side caching and persistent user preferences.
- Designed a responsive UI with dynamic link previews, allowing users to customize and organize their shared content.
- Integrated MongoDB for database storage and deployed via Vercel with AWS for scalable backend infrastructure.

MCP Tool | *Sveltekit, MCP* [Date Here]

- Demo
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Technical Skills

Languages: Python, JavaScript, Typescript, C++, C, HTML/CSS
Frontend: Sveltekit, React, Next.js, Tailwind CSS, Framer Motion, React Query (TanStack)
Backend: Flask, REST APIs, Express, SvelteKit, Server Side Components, Drizzle-Kit
Databases: AWS DynamoDB, MongoDB, Pocketbase, MySQL, PostgreSQL, MinIO
Tools: Git, Playwright, Unit Testing, AWS, Linode, VSCode, Figma, Vercel, Docker, Docker Compose, Clickup, Bash CLI, SSH, Cloudflare, Hostinger
Other: Agile Development, Responsive Design, CI / CD

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