

LAWRENCE MOORE

TheLawrenceMoore@gmail.com

Portfolio: www.thelawrencemoore.com

Github: <https://github.com/MyLightIsOn>

SKILLS + TOOLS

- **Frontend:** React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind, Material UI, Web Components
- **Backend:** Python, Node.js, FastAPI, Express, PostgreSQL, Strapi CMS, Supabase, TanStack Query, REST GraphQL
- **Design:** Component libraries, Prototyping, Wireframing, A/B Testing, Design Systems, Inclusive Design, Storybook
- **Accessibility:** WCAG, CPACC Certified, Assistive Tech Testing (JAWS, NVDA, VoiceOver, TalkBack), ARIA, Semantic HTML
- **AI/ML:** AI-assisted Development (Webstorm), RAG Systems, Multi-Agent Workflows, AI-powered Prototyping Tools, OpenAI SDK, CrewAI, LangChain, AutoGen, TensorFlow, PyTorch

EXPERIENCE

T-Mobile Accessibility Product Support Contractor (Engineering & Design)

Nov 2024
Present
Engineered and maintained accessible, performant UI components in Next.js, Tailwind, and React; reviewed and guided designer handoffs for compliance; collaborated with developers to embed accessibility, performance, and scalability into shared component libraries and design-to-code workflows.

Seismic Technical Program Manager (UX Accessibility)

Jan 2023
June 2024
Led accessibility-focused design engineering program; created heuristics framework integrated into Figma and dev workflows, managed delivery of inclusive design system components, and built reporting dashboards surfacing accessibility insights to designers and engineers for scalable, standards-compliant UI development

Medallia Design Engineer

Jun 2018
May 2022
Engineered and refactored 50+ components in the Alchemy design system. Launched Medallia's first accessibility-focused UX initiative, driving cross-team adoption. Resolved 300+ accessibility issues for enterprise and government clients, ensuring compliance and usability.

HCI Design Lab UX Design + Engineering (Freelance)

Jan 2015
Present
Designed and developed full-stack applications including an accessible issue logger (Next.js, FastAPI, PostgreSQL), an AI-enhanced Mandarin learning app, and a jewelry retail platform. Delivered scalable, inclusive storefronts and component libraries, bridging product design and front-end engineering.

EDUCATION

- **Master of Science in Artificial Intelligence**
Purdue University, West Lafayette, IN – In Progress
- **Master of Science in Human Computer Interaction**
Indiana University, School of Informatics, Indianapolis, IN – May 2017
- **Bachelor of Science in Media Arts & Sciences**
Indiana University, School of Informatics, Indianapolis, IN – Dec 2011