Ben Lehman

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Technical Skills
- **Front-End:** Typescript, React, Vite/Webpack, Tailwind
- **Back-End:** Go, PostgreSQL
- **DevOps:** Azure DevOps, Github Actions, IaC

Professional Experience

WillowTree | *Senior Software Engineer*   Sept 2019 - Mar 2024
Leading front-end teams and developing full-stack solutions for diverse   Columbus, OH
enterprise clients at a leading digital product agency

State Run Liquor Distribution Inventory Site (React/Typescript)
- Slashed build times from 60s to 10s by migrating to esbuild
- Optimized FCP and TTI with dynamic JS chunking, improving page load speed
- Identified and refactored high-rerender components using React.memo/useCallback and decoupled interconnected component states
- Modernized legacy codebase through dependency upgrades and test coverage

Internal ChatGPT Client (React/Typescript/AI)
- Led 4-person front-end team; mentored juniors in component architecture
- Implemented message streaming logic for real-time AI interaction
- Guided CI/CD pipeline setup via GitHub Actions to enable automated testing and deployments

Travel Company Testimonial Platform (Vanilla JS)
- Developed TikTok-style video feature to boost user engagement with customer testimonials
- Spearheaded modular JS architecture for seamless CMS integration

Credit Tracking Application (React/TypeScript)
- Built credit visualization dashboard with Chart.js, providing user clear insights to credit history
- Modernized auth flows for hybrid banking/credit bureau systems, improving security compliance
- Migrated Azure API Management to IaC, cutting deployment errors

The Wonder Jam | *Web Developer*   May 2019 - Sept 2019
Developed custom Shopify sites for small businesses   Columbus, OH
- Customized functionality for nearly a dozen Shopify sites with over 5000 monthly visitors
- Developed python scripts using the Shopify API to bulk export shop information for analytical use
- Segmented customer emails (RFM metrics) using python/pandas for targeted marketing
- Built a flask app using the Shopify API + LeafletJS to display a map of customers
- Communicated directly to clients to define project requirements and provide post project training

Sabbatical & Personal Endeavors
Appalachian Trail Thru-Hike + Travel   Mar 2024 - Present
- Took a year off work to pursue dream of thru-hiking the 2200 mile Appalachian Trail
- Completed the thru-hike in 4 months + continued traveling to hike/explore the Southwest

EDUCATION
Indiana University   May 2018
Bachelor of Science   Bloomington, IN
Major: Computer Science