Andrew Mendelsohn

Seattle, WA · Remote

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Mendelsohn Labs — *Founder & Software Engineer*

December 2025 – Present · Seattle, WA

- Founded a one-person software studio building tools for public good, passion projects, and startups.
- **Worker's AdvoKit** (workersadvokit.org) — 39 client-side calculators and plain-language guides for paychecks, medical bills, eviction responses, and debt.
- **LeadSheet Chord Reader** — Chrome + Firefox extension that cleans up popular chord + lyric sites. Transposition, hands-free auto-scroll, themes, paged or vertical layout.
- In flight: **Dressd** (iOS + Android wardrobe app), **AutoTracks** (rehearsal-audio synthesis for choirs and a cappella groups).

Audius — *Senior Software Engineer*

September 2022 – April 2025 · Remote

Full-stack engineer on a decentralized music streaming platform (web + React Native mobile).

- **Tech lead, Offline Listening (mobile)** — architected and shipped offline downloads for tracks, playlists, and albums on the React Native app: on-device storage, sync, error recovery, and offline-only collection filtering.
- **Tech lead, Data Fetching Modernization** — led the multi-quarter migration off Redux Saga to TanStack Query across the entire web and mobile codebase, replacing thousands of lines of caching, selector, and saga code with a typed, normalized query layer.
- **Album Purchases** — full-stack feature enabling premium albums and tracks: purchase flows, gated playback, sales aggregation, and seller analytics.

Mabl — *Senior Software Engineer*

September 2018 – June 2021 · Boston, MA

Full-stack engineer on a SaaS platform for end-to-end test automation.

- **Feature delivery** — implemented features in the training extension, playback engine, and test runner.
- **Front-end modernization** — adopted modern React hook patterns on the front-end and drove the team's adoption of cleaner code practices.
- **Onboarding standard** — set a new bar for success using a more hands-on approach to new-hire onboarding.

Microsoft (Azure Networking) — *Software Engineer II*

September 2015 – May 2018 · Redmond, WA

Backend engineer on Azure's networking control plane — microservices and internal tooling.

- **Control-plane services** — owned and maintained critical microservices in Azure's networking control plane.
- **Patent** — co-inventor on a US patent for a new network-device configuration system.
- **Internal tooling** — built and owned an internal site hosting tools for the Azure networking org.

Tufts University — *B.S., Computer Science*

May 2015

- **Computer Science Teaching Assistant** — recitations, grading, office hours.