Ben Lieberman
Full-Stack Software Developer
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I am a Marine Corps veteran with a strong analytical mindset and a diverse set of experiences in and out of the workplace that make me a dynamic, productive, and passionate addition to any team.

TECHNICAL SKILLS
Programming Languages: Java, JavaScript, Clojure(Script), Python, Rust
Web Tools: HTML, CSS
Cloud: AWS, Azure
Skills and Tools: git, React, Maven, GraphQL, Azure DevOps, SQL Server, MongoDB, PostgreSQL

EXPERIENCE
Insilica, January 2024 – Present
- Collaborates with small team of developers to modernize and improve existing single-page application
- Works on biobricks.ai, a platform for health and life sciences data that allows versioned access to assets
- Assists colleague in reproduction of academic paper reporting on clinical trials reporting compliance in support of project with Stanford University's Department of Epidemiology and Public Health
- Performs ETL and data cleaning on new assets using Python, R
- Adds new features including a data conversion pipeline to handle various citation formats and a client-side routing system
- Advocates for better internal issue triage and customer support practices
- Interfaces with customers directly to help diagnose and and solve problems users encounter with the platform

New Mexico Administrative Office of District Attorneys, March 2023 – December 2023
- Maintained and updated a monolithic legacy PHP application
- Analyzed execution plans and optimizes SQL queries and stored procedures
- Performed end-to-end API integrations using Clojure to increase cooperation between government agencies
- Designed and built internal dashboards for administrators using ClojureScript and re-frame
- Assisted CTO with DevOps tasks on an as-needed basis
- Mentored and assisted junior colleague

Cortex Analytics, Remote, Programmer (part time), Aug 2020 – June 2022
- Ported a SAS algorithm to Python
- Wrote an application server implementation in Rust
- Contributed to development of ETL and health data analytics software using C# and TypeScript (Angular/RxJS)

EDUCATION
University of Colorado, BA 2018