Albert Dorfman

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EXPERIENCE

Senior Software Engineer, Owl.co   July 2023 - Present
- Worked as a Full Stack Clojure developer on "Claims Assist", an LLM based product that helps Fortune 500 insurance companies process and extract insights from tens of thousands of medical documents
- Led the design and development of our data layer – designed the schema, built a custom ORM library in Clojure, and automated database deployment to AWS with CI workflows (incl. proper access controls)
- Productionized an alerting system to email customers with new claim insights. Built a subscription management system, a React frontend, and deployed to AWS Step Functions

Software Engineer, Edamame   Dec 2023 – July 2023
- Created an open-source load testing framework for real-time collaboration apps. Users can deploy tests to their own AWS infrastructure and simulate WebSocket and HTTP traffic from 200K+ virtual users
- Developed a CLI that automates the provisioning of AWS cloud infrastructure (EKS, IAM roles, EC2 instances, EBS volumes, etc.) to facilitate distributed load tests from 200K+ virtual users
- Resolved synchronization issues for distributed load tests running on separate Kubernetes pods
- Implemented a stream-processing pipeline that can handle 1M+ metrics/second
- Published a technical case study on Edamame's engineering decisions: get-edamame.com/case-study

UX/UI Designer, Self Employed   2020 - 2022
- **Kruzee:** Designed the UX/UI for the student dashboard of the top online driving school in Canada
- **EMTPrep:** Redesigned an interactive platform for the #1 EMS education site in the U.S. (200K+ users)

Product Manager, Bonsai   2019- 2021
- Led a team of 3 UX/UI designers and 10 developers to build a new ads product for digital publishers
- Established partnerships with Buzzfeed, Complex News, and Business Insider (Featured in the WSJ)

Management Consultant, The Boston Consulting Group (BCG)   2017 - 2019
- Solved business problems for Fortune 500 companies across North America

PROJECTS

Techjobs.xyz, https://techjobs.xyz   Dec 2023 - Present
- Built a tech job board from scratch and implemented a data pipeline that uses LLM-based scraping to scrape and parse 100K+ jobs per week (React, Typescript, PostgreSQL, AWS)
- Organically grew the website to thousands of monthly active users

EDUCATION

Queen's University, Bachelor of Commerce   2013 - 2017
- Received the John C. Scace Memorial scholarship for being ranked 1st/454 in my class

ADDITIONAL INFORMATION

Technologies: TypeScript, Node.js, Clojure, Datomic, Express, Docker, React, Next.JS, React Query, Redux MongoDB, PostgreSQL, AWS, Git, Figma, UX/UI Design, Tailwind CSS