Taylor Troesh

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languages : js • elm • rust • go • elixir • haskell • lisp
software : architecture • databases • systems
design : ux • writing • stories • video • music

Superbam • VP of Engineering • *August 2025*

Built financial tools for major YouTube publishers/conglomerates. Led the company's transition from traditional services to high-growth tech company.

Replenysh • Lead Software Engineer • *January 2024.- July 2025*

Developed algorithms for optimizing recycling transportation logistics. Shipped multiple apps for iOS, Android, and web. Redesigned DB and led migrations.

Amicus AI • Founding Engineer • *Jul 2023 - Dec 2023*

Shipped MVP with AI-powered PDF tools, document search (RAG), ingestion pipeline, interactive charts, etc.

Osmind • Sr. Data Engineer • *Jan 2022 - Feb 2023*

Led multi-month initiative to migrate from unstructured DynamoDB to PostgreSQL. Spreadheaded initiatives for DB migrations, cleaning, and testing. Discovered and fixed critical security vulnerabilities.

Pex • Sr. Database Architect • *May 2019 - Jan 2022*

Administrator of 100TB PostgreSQL database (millions of rows updated each hour). Sole database architect for $57M project (Attribution Engine).

Product School • Analytics Instructor • *Oct 2018 - Jan 2019*

Taught course on statistics, SQL, data mining, visualization, and ML.

PopChest • Lead Software Engineer • *May 2018 - Oct 2018*

Developed a peer-to-peer video-distribution platform. Designed payment negotiation algorithms on top of BitTorrent. Built a browser-compatible cryptocurrency wallet. Implemented smart contracts.

Patch of Land • Sr. Software Engineer • *Nov 2014 - Sep 2017*

Built systems that handled millions of dollars of transactions per month. Designed beautiful interfaces. Made a data warehouse. Created a business-rules editor for integrating information sources.

Walla Walla University • CS & Math • *June 2014*

Double-majored in CS and mathematics. Contributed to research on hyperoperators, networking theory, and information flow in neural nets.