

Mark Fayngersh

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SUMMARY

Senior Software Engineer and CTO with 12+ years of experience in full-stack, platform engineering, and leadership.

SKILLS

TypeScript, Node.js, React, Svelte, Python, ASP.NET Core, SwiftUI, Clojure, MongoDB, SQL, Docker, Kubernetes

EXPERIENCE

Careswitch

Apr 2017 – Present

Co-Founder & CTO

New York, NY

- Founded Careswitch to modernize home care, securing \$2 million seed funding from Khosla Ventures.
- Built a caregiver marketplace using ASP.NET Core and React, signing up and matching over 5,000 caregivers.
- Acquired Rappora, expanding into the home care agency market while consolidating disparate teams and stacks.
- Built and scaled a high-performing engineering team from the ground up, leading hands-on development across native (iOS and Android) and web platforms, ensuring a unified, innovative product vision.
- Orchestrated platform modernization to boost performance and maintainability:
 - Migrated stack to TypeScript, SvelteKit, and shadcn/ui.
 - Built a native caregiver app using SwiftUI, boosting shift completion rate by 30%.
- Integrated AI to transform care plan creation, reducing time from hours to minutes while improving quality.
 - Automated scheduling, billing, and record management, doubling operational efficiency.
- Secured contracts with major agencies like HomeWell Hackensack and Hillendale, driving 10x revenue growth.

Quartet Health

Oct 2015 – Apr 2017

Senior Software Engineer

New York, NY

- Developed a collaborative care platform connecting primary care physicians with therapists.
- Established and led a back-end services team, creating a robust data platform with Clojure and Datomic.
 - Implemented event sourcing and CQRS for consistent, efficient health data management.
- Unified services and product dev teams, managing over 12 engineers to foster better collaboration.
- Contributed to partnerships with Premera Blue Cross and Humana, expanding market reach by 200%.

CrowdTwist

Sep 2012 – Oct 2015

Full Stack Engineer

New York, NY

- Led refactor of legacy PHP application to modern SPA using Backbone.js and Sass.
- Built a Grunt-based build tool for enterprise client customization, cutting deployment time by 50%.
- Modernized web app to Angular.js and Webpack, doubling development velocity while reducing bug fixing.
- Developed personalized engagement tools for brands like L'Oréal and Pepsi, leading to Oracle acquisition.

EDUCATION

Massachusetts Institute of Technology

Cambridge, MA

Computer Science and Engineering (Course 6-3)

MIT Media Lab

Cambridge, MA

The Living Mobile Group, Undergraduate Research

- Developed real time chat for large, distributed crowds using Node.js and Socket.io, a precursor to Twitch.