Joe Grossberg

Software Engineer | HealthTech | FinTech

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Summary

Software engineer with over a decade of experience, recently at healthcare and health-tech startups in the US and Canada.

I have a successful track record of building and scaling the APIs that power websites and mobile apps. I write software that is maintainable, well-documented, and testable.

I am well-versed in critical areas such as regulatory compliance (such as HIPAA and PHI/PII), auditability, traceability, security, and privacy. This includes creating the first three FDA-authorized prescription digital therapeutics, and a telemedicine platform that is compliant in multiple countries.

I value honest, empathetic, clear communication and mutual respect, as crucial to building the high levels of trust and collaboration needed for great software. I enjoy leading by example and mentoring junior developers.

I thrive in a collaborative environment, where I have opportunities to both learn from and teach others, and lead by example. I have built strong interpersonal skills, including: adaptability, critical thinking, collaboration, commitment to continuous learning, verbal and written communication.

Experience

Senior Software Engineer
LeafLink · remote (San Francisco, CA)
October 2023 - October 2024

Powering B2B cannabis commerce in 35 markets with over $5B in annual orders.

(Joined at Series D funding stage.)

Accomplishments and Responsibilities:
* Added new features, fixed bugs, and updated existing code, in a multi-language, multi-framework legacy codebase.
* Wrote and maintained backend API endpoints and DB queries, that met our needs for stability, security and scalability
* Implemented, launched, and operated a notifications system, integrated with third-party Knock API.
* Collaborated frequently with colleagues across multiple time zones.
* Standardized, documented, and automated previously unwritten, manual processes.

Key technologies: API Development · Testing · Python (Programming Language) · Git · Amazon Web Services (AWS) · Continuous Integration and Continuous Delivery (CI/CD)

Senior Software Engineer
Rocket Doctor · remote (San Francisco, CA)
October 2022 - September 2023

Building a modern telemedicine platform for online consultations with physicians in the US and Canada, with over 250,000 successful virtual appointments. (Joined during Seed stage.)

Accomplishments and Responsibilities:

* Added new features, fixed bugs, and updated existing code, in a multi-language, multi-framework legacy codebase.
* Wrote and maintained backend API endpoints and DB queries, that met our needs for stability, security and scalability
* Ensured that our code was compliant with the latest regulatory standards for all applicable countries
* Evaluated third-party vendors for technical merit, as well as suitability for the health-tech domain and regulatory compliance
* Collaborated frequently with other departments, to gather requirements and ensure that their needs were met
* Handled urgent on-call support requests and other emergencies
* Standardized, documented, and automated previously unwritten, manual processes.

Key technologies: Back-End Web Development · TypeScript · API Development ·

PostgreSQL · Docker · Testing · Node.js · Google Cloud Platform (GCP) · JavaScript · SQL · Git · Ruby · REST APIs

Senior Software Engineer
Pear Therapeutics · San Francisco, CA
October 2018 - October 2022

Led technical work on platform development, from when we had nothing yet in the App Store, through $PEAR trading on NASDAQ, with thousands of patients benefiting from these new healthcare products. (Joined at Series B stage.)

Accomplishments and Responsibilities:

* Added new features, fixed bugs, and updated existing code for a backend of 100+ API endpoints and their underlying DB queries, in a way that met our needs for stability, security and scalability
* Took responsibility and ownership of this codebase, as I was the only backend engineer twice during my tenure
* Documented this code properly, so that it could be tested by QA and utilized by front-end teams
* Ensured that our code was compliant with the latest FDA regulatory standards
* Managed and maintained a thorough and speedy test suite for our code, to prevent bugs and regressions
* Built and maintained internal tooling, for
* Collaborated frequently with other departments, to gather requirements and ensure that their needs were met
* Handled urgent on-call support requests and other emergencies
* Migrated code from a monolith to microservices.
* Interviewing candidates for engineering and DevOps roles
* Ran the daily stand-up meetings for our cross-functional team
* Organized a recurring forum for engineers to discuss intra-departmental topics, from aligning on coding standards to giving presentations on new discoveries
* Mentored junior developers, and helped ramp them up on our legacy codebase

Key Technologies: JavaScript · Node.js · TypeScript · API Development · PostgreSQL · Docker · Testing · SQL · Git · MySQL · REST APIs

Senior Software Engineer
Vineti · San Francisco, CA

April 2016 - October 2018

Built and launched the first cloud-based platform to give patients access to personalized, life-saving cell and gene therapies. Hundreds of patients received life-saving healthcare, via this HIPAA-compliant app.

Key Technologies: JavaScript · SQL · PostgreSQL · Git · Ruby on Rails · Ruby

Software Developer
Fig · San Francisco, CA
March 2015 - April 2016

Crowdfunding / crowd investing website for independent video games.

Key Technologies: JavaScript · SQL · PostgreSQL · Git · Ruby on Rails

Education

Johns Hopkins University, B.A. Anthropology, 1998