

Amani del Pilar (she/her)

Sr. Software Engineer

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Summary

Full-stack software engineer with 10+ years of experience and a foundation in design. Specialized in TypeScript, Clojure, UI/UX, and functional programming. Passionate about crafting intuitive user experiences and solving complex problems across the stack— from scalable frontends to efficient backend systems.

Experience

Consultant – Amani Works (Self-Employed) | Jul 2022 – Present

- Migrated high-traffic pages to a modern Next.js + TypeScript stack at **Wayfair**, significantly improving performance.
- Contributed to Wayfair's page speed initiatives, helping reduce load times and improve Core Web Vitals.
- Developed a custom web crawler library for large-scale page archiving at **Webrecorder**.
- Authored technical documentation for browser automation and scraping environments.

Senior Software Engineer – Snap eHealth (Remote) | May 2021 – Jun 2022

- Built and maintained Clojure(Script) applications enhancing doctor-patient workflows.
- Designed and extended backend services and database models to support new healthcare features.
- Created internal tools to streamline frontend development and testing.

Senior Software Engineer – TQ Tezos | Sep 2019 – Apr 2021

- Engineered Web3 libraries for NFT trading and decentralized identity (DID) management.
- Developed secure, type-safe applications contributing to early research in blockchain-based identity.

Software Engineer – HumbleSpark (Remote, Part-Time) | Aug 2018 – Aug 2019

- Collaborated with Wayfair's frontend platform team on infrastructure modernization.
- Migrated legacy frontend build systems to Docker-based environments.
- Improved CI pipelines, boosting dev team efficiency.

Software Engineer – OpenMarkets Health | Jun 2016 – Aug 2018

- Developed full-stack Clojure/Script apps for hospital procurement workflows.
- Designed interfaces tailored to healthcare providers and internal sales teams.
- Modeled and maintained relational databases for multiple internal products.

Skills

Technical: Frontend development · Backend engineering · CI/CD · Database modeling · UI/UX design

Design: Graphic design · Interaction design · Prototyping · Accessibility

Technologies

Languages: TypeScript · JavaScript · HTML · CSS/SASS · Clojure(Script) · Haskell · Python

Frameworks & Tools: React · Next.js · TailwindCSS · Redux · Reagent · Re-Frame · Django · Docker · Git

Design Tools: Figma · Sketch · Photoshop · Illustrator