

TABITHA KHADSE

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PROFESSIONAL SUMMARY

Frontend-focused software engineer and healthcare technology professional with 8+ years of combined experience across regulated healthcare workflows and technology projects. Hands-on experience building responsive applications, developer tooling, dashboards, workflow automations, and AI/data-quality systems. Currently contributing to volunteer technology initiatives with Accountability & Hopeful Fridays and Caprizo Consulting while pursuing a full-time software engineering role. Skilled in JavaScript, TypeScript, React, SQL, Python, Google Apps Script, HIPAA-informed processes, data validation, and stakeholder communication.

CORE SKILLS

Frontend and Software Engineering: TypeScript, JavaScript, React, HTML, CSS, Tailwind CSS, Node.js, REST APIs, Responsive UI, Accessibility, GitHub Actions, Playwright, Zod, Git, VS Code

Full Stack, Data, and Automation: SQL, Python, PostgreSQL, Express, TypeORM, Drizzle ORM, Chart.js, Excel, Google Apps Script, Google Sheets, Power Platform, Azure

Architecture and Delivery: Forward-Deployed Engineering, Software Architecture, Stakeholder Discovery, Requirements Translation, Technical Roadmapping, Documentation, QA and Release Readiness

Healthcare, Compliance, and AI Quality: Revenue Cycle, Claims, Denial Analysis, Eligibility, HIPAA, PHI/PII Redaction, LLM Evaluation, Rubric-Based QA Review

VOLUNTEER TECHNOLOGY EXPERIENCE

Accountability & Hopeful Fridays (AHF) | Remote

Jun 2026 - Present

Volunteer Forward-Deployed Engineer and Software Architect

- Translate nonprofit goals into platform architecture, implementation priorities, and launch decisions for hopefulfridays.org and planned member portals.
- Advise on responsive UI, accessibility, infrastructure, databases, forms, donation flows, and AI-enabled workflow investments.
- Create technical guidance, QA notes, implementation prompts, and documentation to support stakeholder review, engineering handoff, and long-term maintenance.

Caprizo Consulting | Remote

May 2026 - Present

Volunteer Founding Software Engineer and Frontend Architect

- Build and maintain client-facing websites, responsive interfaces, service pages, and portfolio assets for caprizoconsulting.com.
- Develop workflow automations using JavaScript, Google Apps Script, and Google Sheets for intake, lead tracking, and client delivery.
- Define reusable development workflows, documentation standards, implementation prompts, and QA checklists for AI-assisted projects.

PROFESSIONAL EXPERIENCE

LinkedIn AOR/FMS Project via GreenLight | Remote - Short-Term Contract

Jun 2026 - Jul 2026

Independent Contractor working on a LinkedIn Project

- Evaluated AI-generated responses for a LinkedIn project for accuracy, reasoning quality, clarity, helpfulness, and instruction adherence using structured guidelines.
- Compared multiple AI model outputs, identified factual errors and logic gaps, and selected the strongest response using evidence-based analysis.
- Wrote concise evaluation rationales and completed project training and calibration to support consistent, high-volume quality review.

Contract Consulting | Remote - Short-Term Contract

Jan 2026 - Feb 2026

Healthcare Data and AI Quality Engineer

- Evaluated AI-generated healthcare administrative outputs for eligibility, enrollment, benefits, and plan-data accuracy.
- Validated member and plan data extracted from unstructured sources and documented edge cases, failure patterns, and review gaps.
- Applied HIPAA, PHI, and PII standards to support consistent, privacy-conscious quality review.

tabitha.dev | Remote

Jan 2020 - Present

Full-Stack Developer and Automation Freelancer

- Develop responsive web applications and client projects using HTML, CSS, JavaScript, TypeScript, React, and Tailwind CSS.
- Build user-facing websites connected to forms, APIs, databases, Google Sheets, and workflow automation tools.
- Translate client requirements and brand goals into accessible digital experiences, technical documentation, and maintainable project assets.

Providence Healthcare Management | Remote

Mar 2019 - Oct 2022

Managed Care Billing Specialist

- Reduced claims processing time by 20% by improving follow-up workflows, standardizing data review, and documenting operational processes.
- Improved first-pass claim acceptance by analyzing denial patterns and correcting recurring payer-specific workflow issues.

- Managed eligibility, authorization, claims, payment, and denial follow-up while protecting HIPAA-regulated PHI and PII.

Richter Healthcare Consultants | Remote

2017 - 2019

Medical Billing Specialist

- Supported revenue-cycle operations across billing, claim review, account follow-up, payer communication, and documentation workflows.
- Reviewed claim and payment data to identify missing information, payer issues, and opportunities for cleaner follow-up processes.

SELECTED PROJECTS

- MergeGuard UI** | *TypeScript, GitHub Actions, Playwright, Zod, Axe*: Built an agentic frontend PR reviewer that opens preview deployments, runs browser-based accessibility and interaction checks, captures evidence, and posts severity-ranked review comments.
- NexGen RCM Intelligence** | *JavaScript, Python, Selenium, Chart.js, Tailwind CSS, FHIR concepts*: Built an RCM control-tower demo combining eligibility checks, claims tracking, coding concepts, voice/IVR workflows, and AI-assisted denial resolution using synthetic data.
- MediTab - Healthcare Coordination & RCM Platform** | *React, PostgreSQL, RBAC, HIPAA concepts*: Built a healthcare coordination platform with role-based workflows, dashboards, claims analytics, authorizations, audit logs, and compliance monitoring.
- Denial RCM Analytics** | *Excel, Pivot Charts, HTML, CSS, JavaScript*: Turned denial data into KPI cards, payer and reason filters, trend charts, monthly benchmarks, and leadership-ready next-step callouts.
- Voice2Asana** | *Python, Asana REST API, CSV Automation*: Built a workflow that converts voice notes and meeting transcripts into reviewed tasks, subtasks, Asana sync output, and reusable task IDs.

EDUCATION

- University of the People | Pasadena, CA**
- Master of Science in Information Technology, GPA 3.97
- Oct 2025
- Bachelor of Science in Computer Science, GPA 3.59
- Dec 2023

CERTIFICATIONS

- AI Python Nanodegree, Udacity | PMI Certified Professional in Managing AI | AI Agents Intensive, Kaggle and Google | HIPAA Compliance Training