CONTACT

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💻 github.com/tabitha-dev

SKILLS

Data Analysis & RCM Workflows
Data Workflow Design, Process Automation, Trend Identification, Business Intelligence, Performance Metrics, SQL, PostgreSQL, Python (Pandas), R, MATLAB

Data Visualization
Tableau, D3.js, Chart.js, Matplotlib, Seaborn, ggplot2, HTML Canvas

Revenue Cycle & Billing Management
SNF Billing, Radiology Billing, Managed Care, Claims Processing, Denial Management, A/R Follow-Up, Reimbursement Optimization, Billing Audits

Coding & Compliance
ICD-10, CPT, HCPCS, HIPAA Compliance, CMS Regulations, Payer Policies

Healthcare & Billing Systems
PointClickCare, Imagine V10, Availity, Waystar, Change Healthcare, EHR Systems

Productivity & Collaboration
Microsoft Excel (Pivot Tables, VLOOKUPs), Microsoft PowerPoint, Asana, Jira, Git, Slack, Microsoft Teams

CERTIFICATIONS

Asana Workflow Specialist
Asana, March 2025

Tableau Essential Training
LinkedIn Learning

Data Analysis with Python
freeCodeCamp

MATLAB Onramp
MathWorks

R for Data Science: Analysis and Visualization
LinkedIn Learning

Certified Medical Reimbursement Specialist (CMRS)
AMBA, June 2012

TABITHA KHADSE

Medical Billing Specialist & Aspiring Data Analyst

PROFESSIONAL SUMMARY

Data-driven healthcare professional with 8+ years of experience in medical billing and revenue cycle management, now transitioning into data analytics. Seeking to leverage a unique combination of deep domain expertise and technical skills in Python, SQL, and Tableau to turn complex healthcare data into actionable financial and operational insights. Skilled in complex payer systems, HIPAA compliance, and cross-functional collaboration.

WORK EXPERIENCE

Remote Managed Care Billing Specialist
PROVIDENCE HEALTHCARE MANAGEMENT - Ohio, United States (Remote)
March 2019 - October 2022

- Prepared and submitted medical claims ensuring accuracy and compliance with billing regulations.
- Analyzed billing and denial data to identify patterns, improving claim submission accuracy.
- Managed denied claims by preparing appeals and documentation, improving claim approval rates.
- Collaborated with teams to resolve billing issues and implement process improvements.
- Utilized Excel for analysis of large claim datasets and generated performance reports.

Medical Billing Specialist
RICHTER HEALTHCARE CONSULTANTS - Twinsburg, OH (Remote)
May 2017 - October 2022

- Researched and resolved complex claim and billing issues.
- Verified patient insurance benefits and obtained service authorizations.
- Reviewed and prepared claims for submission to various payers.

TECHNICAL PROJECTS

ClaimInsight: Medical Claim Denial Analysis System
Technologies: JavaScript, D3.js, Tailwind CSS, HTML5 | Live Demo

- Developed a single-page application to automate the analysis of medical claim denials and predict future risks.
- Engineered an interactive dashboard with D3.js to visualize denial rates, root causes, and payer-specific patterns.
- Implemented a simulated claim scrubbing tool to identify potential errors and high-risk factors prior to submission.

Meditab: Healthcare Coordination Prototype
Technologies: JavaScript, Chart.js, Tailwind CSS | Live Demo

- Built a high-fidelity prototype of a healthcare dashboard to solve fragmented communication between providers.
- Designed and developed four distinct, role-based dashboards (Doctor, Nurse, Manager, Patient) with tailored features.
- Created interactive data visualizations with Chart.js to monitor patient stats and track task performance.

RCM Analytics Platform
Technologies: JavaScript, HTML Canvas, Tailwind CSS | Live Demo

- Built a simulated Revenue Cycle Management (RCM) platform to monitor KPIs like Days in A/R and Denial Rate.
- Created drill-down modals and interactive trend charts using HTML Canvas to provide detailed root-cause analysis.
- Designed a responsive interface with client-side filtering and pagination for managing patient account data.

ThroneDB: A Game of SQL
Technologies: PostgreSQL, Python (Matplotlib) | View on GitHub

- Engineered a relational database in PostgreSQL to model a complex medieval economy, demonstrating advanced data modeling.
- Authored complex SQL queries using CTEs, Window Functions (RANK), and CASE statements for business intelligence tasks.
- Performed customer segmentation, product trend analysis, and identified top customers through advanced SQL analytics.

EDUCATION

Master of Science in Information Technology
University of the People
Feb 2024 - October 2025 | GPA: 4.0

Bachelor of Science in Computer Science
University of the People
Dec 2018 - Dec 2023 | GPA: 3.59

Medical Billing and Coding Specialist Diploma
Sanford Brown College - Cleveland, OH
Graduated May 2_008 | GPA: 3.94