

Aridiana Gamby

Houston, Texas

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Objective

Experienced Respiratory Therapist with 5+ years in adult ICU settings, now pivoting into healthcare project coordination and associate product management roles. Skilled at translating clinical workflows into data-driven process improvements, collaborating with cross-functional teams, and leveraging project management tools to deliver remote-friendly solutions. Currently pursuing an MS in Health Information Management & Technology and certified in Google Project Management, Healthcare IT, and Data Analytics.

Core Competencies & Technical Skills

- **Project Management Tools:** Asana, Trello, Jira, MS Project, Notion, [Monday.com](#)
- **Clinical & Health IT:** EHR Systems, Clinical Documentation, HIPAA Compliance, Quality Control
- **Data & Analytics:** Excel (pivot tables, macros), SQL (basic queries), Tableau, Power BI, Python (pandas)
- **Communication & Collaboration:** Cross-functional coordination, stakeholder reporting, training & mentoring
- **Process Improvement:** Workflow mapping, protocol development, root-cause analysis, change management

Professional Experience

Registered Respiratory Therapist

Memorial Hermann – August 2022 – Present, Houston, TX

- Designed and maintained an interactive Excel/Tableau dashboard tracking vital signs and ventilation parameters for up to 20 ICU patients per shift, enabling automated alerts for critical deviations and reducing response time by 30%.
- Led adoption of a cloud-based scheduling tool across 50+ clinical staff in multiple departments—as facilitator and liaison, coordinated training sessions, gathered stakeholder feedback, and delivered monthly schedule reports to leadership.
- Spearheaded a process-improvement initiative with biomedical engineering and vendor teams to extend ventilator tubing length—reduced setup time by 50% and improved patient mobility; documented protocol and conducted hands-on training for 15 staff members.

- Collaborated with nursing, physicians, and IT to streamline EHR documentation workflows, identifying and rectifying 12 pain points that decreased charting time by 20% per patient encounter.
- Mentor and train new therapists on clinical assessments, weaning protocols, and equipment use, maintaining department compliance with JCAHO and HIPAA standards.

Work-Study Assistant

Pima Medical Institute – September 2021 – June 2022, Houston, TX

- Assisted faculty in course material development, grading, and digital content formatting, improving turnaround time on student feedback by 40%.
- Utilized Excel, PowerPoint, and Word to analyze student performance data and present trend analyses to academic leadership.

Projects & Open-Source Contributions

- **Critical Care Dashboard:** Built and deployed a Tableau dashboard showcasing real-time ventilator settings and blood gas trends. Integrated automatic alerts for clinicians and presented findings at a departmental quality meeting.
- **Scheduling Optimization:** Piloted and rolled out an online shift-signup application to 50+ users. Collected user requirements, ran UAT sessions, and delivered training documentation.
- **Ventilator Setup Protocol:** Co-developed a revised protocol with a medical device vendor to shorten assembly time; authored SOP and led a peer-training workshop.

Education

- **Master of Science** in Health Information Management & Technology (In Progress)
University of Maryland Global Campus, Adelphi, MD
- **B.S.** in Respiratory Therapy, December 2023
Pima Medical Institute, Houston, TX
- **Google** Project Management Professional Certificate
- **Johns Hopkins** Healthcare IT Support Professional Certificate
- Healthcare Information Literacy for Data Analytics Specialization (**UC Davis**)
- Data Analysis & Visualization Foundations Specialization (**IBM**)

Additional Skills & Affiliations

- Certifications: BLS, ACLS, NRP
- Affiliations: American Association for Respiratory Care (AARC)
- Volunteer: Health fair coordinator, community asthma education events