

Layton Avery

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Results-driven software developer with five years of healthcare experience as a respiratory therapist. Able to initiate independent projects and collaborate effectively on production teams. Passionate about creating optimal solutions that positively impact clients and patients.

PROFESSIONAL EXPERIENCE

Evident Health, Mobile, AL

2022 – Present

Integration Analyst

- Establish interoperability between electronic health record software and medical facilities by developing, implementing, and maintaining application interfaces
- Perform unit and integration testing throughout process of interface implementation
- Collaborate with hospitals and vendors to establish timelines for testing, production, and deployment
- Write clean and concise code while creating comprehensive code documentation
- Effectively communicate software capabilities to clients while ensuring performance expectations are met
- Provide technical support to medical facilities and their vendors

Contractor, United States

2017 – 2022

Registered Respiratory Therapist

Jackson Therapy Partners, GA

SnapNurse, MS

Krucial Staffing, TX

MedPro Staffing, FL

- Assessed patients using protocols to develop personalized care plans, providing high quality care according to clinical practice guidelines
- Conferred with physicians to recommend modifications to treatment plans to improve patient outcomes
- Documented clinical workflows to address and resolve any barriers to completing care plans
- Educated patients and families on disease processes and treatment options to promote treatment adherence and compliance
- Collaborated with various medical teams to enhance patient experience and meet patient needs

EDUCATION

Software Development, Certificate | *DigitalCrafts*, Atlanta, GA

2021

Cardiorespiratory Science, BS | *University of South Alabama*, Mobile, AL

2017

Biology, BA | *Troy University*, Troy, AL

2015

SKILLS & OTHER

Skills: Javascript, React, Node, HTML, Java, REST API, SQL, NoSQL, Git, EHR, Agile

Current Projects: Becoming AWS Certified Cloud Practitioner via AWS SheBuilds CloudUp program