



Michael ANDERSON

DATA INTEGRATION SPECIALIST

Innovative FHIR Integration Specialist with a robust background in data science and machine learning applications in healthcare. Possesses a unique blend of technical expertise and clinical understanding, enabling the development of data-driven solutions that enhance healthcare delivery. Proven experience in leveraging FHIR standards to integrate disparate health information systems, thereby improving patient outcomes and operational efficiency.

CONTACT

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SKILLS

- data integration
- machine learning
- FHIR standards
- predictive analytics
- system architecture
- workshop facilitation

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN DATA SCIENCE, UNIVERSITY OF WASHINGTON, 2019

ACHIEVEMENTS

- Improved data retrieval efficiency by 35% through innovative FHIR integration techniques.
- Recognized as 'Top Innovator' for contributions to health data analytics projects.
- Published research on the impact of FHIR on machine learning in healthcare.

WORK EXPERIENCE

DATA INTEGRATION SPECIALIST

Smart Health Technologies

2020 - 2025

- Developed machine learning models to analyze health data and inform FHIR integration strategies.
- Implemented FHIR-compliant data pipelines to facilitate seamless information exchange.
- Collaborated with data scientists to enhance predictive analytics capabilities.
- Conducted workshops to educate healthcare professionals on data integration methodologies.
- Monitored integration performance and provided actionable insights for improvements.
- Contributed to research projects focused on the application of FHIR in big data analytics.

INTEGRATION ENGINEER

Data Health Solutions

2015 - 2020

- Engineered FHIR interfaces to connect various health IT systems.
- Collaborated with software developers to ensure robust integration solutions.
- Participated in the design of data architecture for FHIR-based applications.
- Conducted system testing to validate integration efficacy.
- Developed documentation for FHIR implementation processes.
- Assisted in training sessions for technical staff on FHIR standards and practices.