

Professional Experience

Healthcare Data Scientist

MediTech Solutions | Chicago, IL | July 2020 - Present

- Developed predictive models that identified high-risk patients, reducing hospital readmission rates by 20%
- Built a machine learning algorithm for early disease detection, improving diagnosis accuracy by 30%
- Collaborated with physicians to design AI-driven clinical decision support tools

Data Analyst (Healthcare Division)

HealthAI Innovations | Boston, MA | September 2016 - June 2020

- Processed and analyzed patient data from 500+ hospitals to identify treatment trends
- Implemented natural language processing (NLP) to extract key insights from clinical notes
- Designed HIPAA-compliant data pipelines for secure medical data processing

Education

Master of Science in Biostatistics

Johns Hopkins University, Baltimore, MD | May 2016



Rachel Green

Healthcare Data Scientist

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Healthcare data scientist leveraging AI to improve patient outcomes

Experienced healthcare data scientist with eight years of experience in predictive modeling and medical data analytics. Passionate about improving healthcare efficiency through AI-driven insights.

Key Skills



Electronic health records (EHR) analytics



Predictive modeling for patient outcomes



Medical imaging analysis



HIPAA compliance and data security



Biostatistics and epidemiology