

MICHAEL ANDERSON

Senior Biostatistician

- San Francisco, CA
- (555) 234-5678
- michael.anderson@email.com

Strategic Medical Biostatistician with over 11 years of experience in the insurance sector, focusing on health risk assessment and predictive analytics. Proven ability to analyze complex health data and develop risk models that inform underwriting and claims processes. Skilled in using advanced statistical software and machine learning techniques to enhance data-driven decision-making.

WORK EXPERIENCE

Senior Biostatistician | Health Insurance Corp

Jan 2022 – Present

- Developed risk assessment models that improved underwriting efficiency by 20%.
- Conducted statistical analyses to support claims management and reduce costs.
- Collaborated with IT teams to enhance data collection and reporting systems.
- Presented analytical findings to senior management, influencing strategic decisions.
- Trained junior analysts in statistical methods and data analysis techniques.
- Participated in cross-departmental teams to align analytics with business objectives.

Biostatistician | Insurance Analytics Group

Jul 2019 – Dec 2021

- Conducted health data analyses to support product development and pricing strategies.
- Utilized statistical software to assess health trends and inform decision-making.
- Collaborated with actuaries to develop predictive models for claims forecasting.
- Presented findings to stakeholders, enhancing understanding of health risk factors.
- Improved data reporting processes, resulting in a 15% increase in accuracy.
- Contributed to grant proposals that secured funding for health research initiatives.

SKILLS

SAS R risk assessment predictive analytics healthcare data analysis insurance policy

EDUCATION

Master's in Biostatistics

2015 – 2019

University of Insurance Studies

ACHIEVEMENTS

- Developed a predictive analytics tool that reduced claims costs by \$2 million annually.
- Recognized with the 'Excellence in Analytics' award for outstanding contributions to risk assessment.
- Published research on health risk modeling in a leading insurance journal.

LANGUAGES

English Spanish French