MA

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SKILLS

- bioinformatics
- computational biology
- data analysis
- genomic studies
- software development
- interdisciplinary collaboration

EDUCATION

M.S. IN BIOINFORMATICS, JOHNS HOPKINS UNIVERSITY, 2015

LANGUAGE

- English
- Spanish
- German

ACHIEVEMENTS

- Developed a bioinformatics tool adopted industry-wide for genomic data analysis.
- Received the 'Outstanding Achievement Award' for contributions to drug discovery projects.
- Published 5 papers in leading bioinformatics journals.

Michael Anderson

BIOINFORMATICS ANALYST

Results-oriented Biotechnology Specialist with a specialization in bioinformatics and computational biology. Expertise in utilizing advanced computational tools to analyze biological data and derive meaningful insights that drive research and development initiatives. Proven experience in creating algorithms and software solutions that enhance data processing and visualization in genomic studies. A strong advocate for the integration of bioinformatics in biotechnology applications, facilitating informed decision-making in drug discovery and development processes.

EXPERIENCE

BIOINFORMATICS ANALYST

GSK

2016 - Present

- Analyzed genomic data to identify potential drug targets.
- Developed bioinformatics pipelines for high-throughput sequencing data analysis.
- Collaborated with researchers to interpret bioinformatics results and guide experimental design.
- Managed databases for biological data storage and retrieval.
- Presented bioinformatics findings at scientific conferences and internal meetings.
- Trained laboratory staff on bioinformatics tools and software.

COMPUTATIONAL BIOLOGIST

Regeneron Pharmaceuticals

2014 - 2016

- Conducted analyses of large-scale genomic datasets to support drug discovery efforts.
- Developed machine learning models to predict protein interactions.
- Collaborated with cross-functional teams to integrate bioinformatics insights into R&D processes.
- Published findings in top-tier journals and contributed to grant proposals.
- Designed user-friendly interfaces for bioinformatics software tools.
- Mentored junior analysts in bioinformatics methodologies.