

MICHELLE SANDERS

Data Scientist | Machine Learning | Analytics

@ help@enhancv.com

linkedin.com

Chicago, Illinois

SUMMARY

With 7 years of experience in the domain of data science and analytics, I bring a proven knowledge of complex problem solving, machine learning, and strategic data analytics. Standout achievements include developing a predictive ad model and implementing a real-time analytics platform.

EXPERIENCE

Data Scientist

Facebook

2018 - Present Chicago, IL

Developed and implemented machine learning models for user behavior prediction.

- Developed a machine learning model to predict user behaviour, which improved click-through rates on ads by 20%
- Managed large datasets, improved procedures resulting in 30% time saved in data pre-processing
- Liaised with teams to understand business needs, translated into analytics & executed strategy, which increased conversions by 15%

Data Analyst

IBM

2015 - 2018 Chicago, IL

Analyzed large volumes of data to derive actionable insights.

- Implemented a big data platform for real-time analytics that increased processing speed by 35%
- Designed and conducted A/B testing which resulted in 10% increase in user engagement
- Analyzed data from various sources to develop insights used to drive business strategies

Junior Data Analyst

Google

2013 - 2015 Chicago, IL

Worked with the analytics team to maintain and develop reports.

- Implemented improvements to data collection which increased data accuracy by 25%
- Assisted with database design and data cleaning, improving data quality and integrity
- Involved in developing ETL processes for new data sources

EDUCATION

Master's in Computer Science with specialization in Data Science

University of Chicago

2011 - 2013 Chicago, IL

STRENGTHS



Complex Problem Solving

Developed a machine learning model to predict user behaviour, improving targeted advertising by 30%



Machine Learning

Streamlined data processing tasks by implementing automation tools, boosting efficiency by 45%



Leadership

Successfully led a project involving the restructuring of the company's data architecture

SKILLS

Big Data

Data Visualization

Statistical Analysis

Python

R

SQL

ETL

Machine Learning

AI

CERTIFICATION

Certificate in Data Science

Johns Hopkins University (Coursera)

Machine Learning

Stanford University (Coursera)

PASSIONS



Machine Learning

Passionate about leveraging machine learning to interpret complex datasets



Rock Climbing

Love challenging myself physically and mentally through rock climbing

EDUCATION

Bachelor's in Computer Science

University of Illinois

🏠 2007 - 2011 📍 Urbana-Champaign, IL

LANGUAGES

English

Native

