

Jason Lee

Data Scientist

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SUMMARY

- Built over 200 high-performance parallel processing applications.
- Solved complex architecture and scalability problems.
- Expertise in advanced statistical algorithms, machine learning, big data processing, and forecasting.
- Utilized a variety of programming languages like Python, C++, R, etc.
- Demonstrated proficiency in addressing intricate architecture and scalability challenges.

PROFESSIONAL EXPERIENCE

Data Scientist

VCI Global Inc

📅 02/2022 - 12/2023 📍 Singapore

- Achieved a consistent 5% monthly revenue growth by leveraging data to deliver actionable insights and strategic recommendations to senior management.
- Produced statistical reports and visualizations provide key insights for over 20 marketing campaigns and initiatives, including A/B testing, customer retention, brand awareness, and global expansion.
- Coordinated with management to develop and implement digital marketing strategies, identifying and implementing new strategies to improve campaign performance by 50%, increasing search marketing campaign revenue by 180%.
- Engineered a book tracking system with SQLite to improve cataloging accuracy, reducing data entry errors by 31%

Data Scientist

Treasure Global Inc

📅 04/2019 - 10/2021 📍 United States

- Engineered and launched an advanced machine learning model to predict hardware malfunctions, achieving greater than 80% accuracy, increasing equipment uptime by 20%, and increasing operational efficiency by 15%
- Streamlined operational processes by 20% through the development and implementation of a bespoke real-time reporting system for executive stakeholders.
- Led a collaborative effort with data engineers and BI analysts to enhance the efficiency of our customer recommendation analytics engine, resulting in a 33% performance boost.
- Over 1100 tickets were scanned per event to keep the average wait time for guests at the entrance to less than 30 seconds.

Data Scientist

Universal Logistics Holdings Inc

📅 01/2018 - 03/2019 📍 Singapore

- Worked with a team of 10 people to deliver a new customer support system to resolve over 500 customer tickets through the system.
- Minimized accident rate by 30% by building a fatigue detection model for shipping company crew members.
- Executed workload assessments and devised new operational processes that led to a 10% increase in productivity.

EDUCATION

BS: Data Science

Bielefeld University

📅 10/2013 - 03/2017

Bielefeld, Germany

SKILLS

❖ Operating systems:

Windows, MacOS, Linux

❖ Database/Server:

My SQL, Postgres, SQL server

❖ Programming Language:

- Python, scikit-learn, OpenCV, Tableau
- D3.js, H2O.ai, Spark, Hadoop, R
- Programming, Django, Flask,
- Angular.js, HTML, SQL, JavaScript, PHP

❖ Other Software/Tools:

- Machine Learning Algorithms
- Deep Learning Models
- Computer Vision
- NLP
- IP Cameras
- AWS Services, Microsoft Azure

❖ Language:

- English-Native Level

ACCOMPLISHMENTS

Empowered the senior data science team, driving a 30% profit margin improvement through the successful launch of five new products and the strategic discontinuation of 20 existing offerings.

STRENGTHS

• Not afraid of wrong idea

Making mistakes is often a stepping stone to success. My ideas, even if flawed, can ignite the spark that leads to our success, and vice versa. By collaborating and identifying flaws, we can enhance our work together

• Keen Learner

Data science is my dream, so I enjoy learning.