Jason Lee

Data Scientist

📍 Hong Kong   gmail: goldenworrier1998@gmail.com

SUMMARY

With five years of diverse experience, I have excelled at building data-intensive applications and solving complex architecture and scalability problems across a variety of industries. With expertise in advanced statistical algorithms, machine learning, big data processing, and forecasting, I have Engineered more than 200 high-performance parallel processing applications using a variety of programming languages, including Python and R.

EXPERIENCE

Data Scientist

VCI Global Inc

📅 02/2022 - 12/2023   📍 Singapore

- Maximized revenue by 5% each month by converting data into actionable insights to provide insightful recommendations to executives.
- 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%
- Minimized paperwork by 20% by building a global custom real-time reporting system for executive stakeholders and processes.
- Collaborated closely with a team of data engineers and BI analysts to improve the efficiency of our customer recommendation analytics engine by 33%.
- 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

SKILLS

Hard Skills:
Python, Engineering,
Database/Server:
My SQL, Postgres, SQL server
Programming Language:
Python, scikit-learn, OpenCV, D3.js, H2O.ai, Spark, Hadoop, R Programming, Django, Flask, Angular.js, HTML, SQL, JavaScript, PHP
Other Software/Tools:
Tableau, Deep Learning, Machine Learning, IP Cameras, AWS Services, Microsoft Azure
Language:
English-Native Level

ACCOMPLISHMENTS

Supported the senior data science team, resulting in a 30% profit margin improvement by launching five new products and discontinuing 20 existing products.

STRENGTHS

Collaboration

Managed a 5-member cross-functional (product, engineering, sales, support) team and coordinated with six business partners toward the successful launch of an e-commerce platform.