JENN, LIEW JUE YI

SKILLS

Data Engineering
• PySpark • SQL • ETL/ELT
• Data Warehousing
• Data Pipelines • Tableau
• Matplotlib • Seaborn • Pandas
• NetworkX • BeautifulSoup

Cloud Computing
• EC2, S3, RDS, Lambda

Web Development
• Python
• JavaScript
• HTML + CSS (Bootstrap)
• Flask (Python)

IDE
• Visual Studio Code
• Jupyter Notebook

OS & Virtualisation
• macOS Terminal
• Shell Scripting
• Linux OS (Ubuntu, Kali)
• Oracle VM VirtualBox
• VMware Fusion

Database Management
• Microsoft SQL Server
Management Studio (v18.12.1)

Networking
• Cisco Packet Tracer

PROFILE

Aspiring Data Engineer with cloud-driven analytics and big data analysis using PySpark. Passion for leveraging data to solve complex problems and build scalable data solutions. AWS Certified Cloud Practitioner.

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EDUCATION

BSc. in Information & Communication Technology • *GPA: 4.36 (87%)*
Singapore University of Social Sciences │ 2021

Diploma in Music and Audio Technology
Singapore Polytechnic │ GPA: 3.24 (81%) │ April 2014 - May 2017

RELEVANT PROJECTS

— *available on github.com/ljueyii/data_engineering_projects, click for more*

COVID-19 TraceID Cluster Analysis
• *Technologies Used: Python, SQL, Pandas, Matplotlib, NetworkX*

Grocery Market Basket Analysis using PySpark RDD
• *Technologies Used: PySpark RDDs, Python*

RELEVANT EXPERIENCE

Teaching Aide
Superland Montessori Pre-School (UE Square)
June 2022 – Present   (2-months Notice Period)
April 2018 – July 2019
  ▪ To fund my education and leverage personal challenges, building leadership, communication, and essential soft skills
  ▪ Recognized for problem-solving abilities, adaptability, and the initiative to support various school events and operations.
  ▪ Entrusted to manage visitor logistics, coordinate bus services, and handle issues in the principal's absence.
  ▪ Earned bonus, incentives, and a diploma sponsorship offer for exemplary performance

Immigration Specialist
Singapore Immigration Specialist Pte Ltd
October 2019 – May 2022
  ▪ Delivered meticulous, tailored immigration documentation support for high-profile clients; generated handful key referrals
  ▪ Consistently exceeded performance KPIs, earning rewards every term and driving increased sales with near-0 complaints.
  ▪ Recognised for building strong client rapport and independently improving performance and workflows
  ▪ Set the standard for client handling and problem-solving, ensuring high efficiency with minimal supervision