Vincent Doh   **Data Engineer**

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PROFESSIONAL SUMMARY

Experienced Data Engineer with over 7 years of expertise in designing, developing, and maintaining data pipelines, databases, and data storage solutions. Proven track record in ETL development, data integration, and cloud-based technologies, delivering scalable, secure, and efficient data solutions. Adept at driving data-driven insights and collaborating across cross-functional teams to enhance data functionality, security, and cost-effectiveness. Committed to social impact, equity, and empowering underserved communities in line with Mastercard Foundation's mission.

EDUCATION

Institute of Management, Technology and Finance (MFT)   MFT Online *04.2023 - 05.2024*
Mini MBA - Innovations and Digital Transformation

Harvard University   Harvard Online, USA. *2021-2023*
Data Science: Machine Learning

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, HTML5
Tools: Microsoft Office Suite Expert, Microsoft Azure AI, Data Warehouse, Azure Data Lake, PowerPoint, Power BI, Apache Hadoop, Apache Spark, Kafka, Docker, Tableau, Databases

SKILLS

• Communication skills, excellent interpersonal, oral, written and proven leadership skills.
• Strong collaboration skills, attention to detail, prioritizing in a fast-paced work environment, delivering to deadlines.
• ETL Development, Data Modeling, Data Pipeline Design
• Data Security, Data Quality, Compliance, Agile Methodologies, Jira, Confluence
• Research, self-directed growth and ability to learn new software and technologies quickly.

CERTIFICATION

Microsoft Azure AI Engineer

PROFESSIONAL EXPERIENCE

Data Engineer   *Jun 2022 - Dec 2024*
Incco   Hybrid, Accra.

• Designed and maintained **10+** data pipelines using Python, SQL, and ETL tools, improving data processing speed by **35%**.
• Developed and optimized data models for BI and analytics, which led to a **20%** improvement in reporting accuracy and timeliness for key stakeholders.
• Built and managed scalable relational and NoSQL databases, increasing data storage capacity by **40%** while maintaining a high level of performance.
• Contributed to the development of cloud-based data solutions on AWS and Microsoft Azure, enabling **30%** faster access to integrated data across platforms.
• Supported system optimization efforts that reduced data storage costs by **20%**, ensuring the long-term scalability and reliability of data solutions.

Contractor- Data Analyst   *Nov.2018 - June 2022*   Remote- EMEA.

• Conducted data collection, cleaning, and analysis for over **10** projects, delivering insights that contributed to a **30%** improvement in decision-making speed.
• Created automated reporting systems using Excel VBA, cutting down report generation time by **40%** and enhancing data accessibility for stakeholders.
• Collaborated with cross-functional teams from multiple regions to ensure data accuracy and consistency, resulting in a **25%** increase in stakeholder satisfaction.
• Prepared reports and presentations for senior management, detailing findings and recommending actions.