Data Analyst, Crypto

Professional Integrity: I am more than a Data Analyst – I am a steward of data integrity and an enthusiast for blockchain's transformative potential. My background in cybersecurity has instilled in me a strong sense of security awareness, making me well-suited to the unique challenges of the cryptocurrency industry, where issues such as money laundering, fraud, and financial crimes are prevalent. I have undergone extensive security awareness training and can navigate the intricate landscape of digital currencies with vigilance and diligence. With every project I undertake, I am not just to meet expectations, but to exceed them by delivering solutions that embody the highest standards of quality, technical excellence, dedication to time, and documentation.

Vincent Doh

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Portfolio: https://vindoh-3.github.io/vindoh

SUMMARY

An experienced and versatile Data Analyst with a strong foundation in AI, ML, and cybersecurity, complemented by a certificate in Mastercard Cybersecurity Job Simulation on Forage. With a relentless passion for uncovering hidden insights within diverse data sets, I excel in extracting value from structured, semi-structured, and raw data. I possess strong communication and data presentation skills. My security-awareness and strategic mindset make me an ideal fit for the role of a Data Analyst in cryptocurrency analysis, where I am eager to contribute by tracking crypto fund flows, identifying financial crime methodologies, and conducting comprehensive intelligence research. In a dynamic environment, I thrive as a collaborative team player, ready to make a meaningful impact.

TECHNICAL SKILLS

Languages: Python, R, JavaScript, Typescript, HTML5, SQL
Tools: MySQL, NoSQL, AWS, Oracle, Excel, TensorFlow, Jupyter Notebook, Pandas, NumPy, Scikit-learn

SKILLS

- Data Analysis.
- Data Visualization.
- Cybersecurity.
- Security Awareness.
- Machine Learning.
- Database Management.
- Communication.

- OSINT tools and techniques.
- Crypto/Blockchain Investigation.
- Technical Security Awareness.
- Data Presentation.
- Problem Solving.
- Teamwork.
- Strategy.

EXPERTISE

- Solidity and Smart Contracts.
- Blockchain Technology.
- Bitcoin Wallets.
- DeFi and Quantum Cryptography.
- Technical Representation.
- Acute thinker.

AUTODIDACT

- CipherTrace Solutions.
- Visual Investigation of the Elliptic Data Set.
- Anti-Money Laundering in Bitcoin.
- AML in a cryptocurrency world.
- Graph Convolutional Networks (GCN).
- AI Assistant Automation.

PROJECTS

Data Analyst Real Estate Predict
https://github.com/vindoh-3/Real-Estate-Prediction-.git

- Summary: The purpose of this project was to perform real estate prediction operations from data sets from the Toronto Library Open Data Portal.
- Role: Real Estate Predictions.
- Tools: Python, Pandas, Jupyter Notebook, Scikit-learn

vinAI Assistant Automation
https://github.com/vindoh-3/vinAI-Assistant-Automation

- Summary: My personal AI assistant.
- Role: AI virtual assistant.
- Tools: Python, Google speech recognition, GPT technology powered.

PROFESSIONAL EXPERIENCE

Technical Analyst   2022-Present
3D WirelessPlus   Kasoa, CR
Key Accomplishments:

- Recognized for the development of the well-normalized datasets.
- Increases client satisfaction percentage daily with new indexes and the fine tuning of top expensive queries keeping servers always running smoothly.
- Contributes proactively to team solutions by developing fast-running reports.
- Exemplifies leadership skills with management by coaching the team and leading with the adoption of SQL.
- Performs market analysis to achieve stakeholder goals.

Computer Support Specialist   2020-2021
Kentech IT Solutions
Key Accomplishments: Kasoa, CR

- Provided support of computer and office technology life cycle including deploying Windows and Mac desktops and laptop computer systems, business applications, assorted end-user devices, and transferring user profiles.
- Investigated and troubleshot issues, consistently exceeding the team's timeline expectations with swift and efficient case resolutions.
- Earned the highest satisfaction rating from a crucial long-term client.

CERTIFICATION

- Electronic Arts Software Engineering Virtual Experience Programme on Forage.   **December 2022**
- Mastercard Cybersecurity Job Simulation on Forage.   **July 2023**

EDUCATION

Diploma, Certificate in Software Development   **2021**
Ghana – India Kofi Annan Centre of Excellence in ICT (GI – KACE)   **Accra, Ghana.**

ACHIEVEMENTS

- Team leader on a Software Development Project.
- Stood as a presenter on a Flowchart Management System.