

沈宗隆 REINHARD SHANAHAN SIMBA

簡介

資料分析師和軟體工程師精通統計分析和程式設計。擁有扎實的技能，包括 Python、SQL 和機器學習。沈宗隆能夠應對複雜的數據挑戰。以他熟練的解決問題能力和清晰的溝通而聞名，他已經準備好為需要深入數據分析和創新軟體解決方案的項目做出重要貢獻。

學歷

資訊工程系 (學業平均: 84.66) 2020/09 – 2024/06

國立高雄科技大學

修過課程: 資料庫、Python 資料庫程式設計、機率與統計、SQL 程式語言、資訊處理、軟體工程

技術

語言 英文、中文、印尼文、馬來文	編程和數據操作 Python (NumPy, Pandas), R, SQL, Excel, Google Sheets, Cognos	數據視覺化 Matplotlib, Seaborn, ggplot, Tableau, Power BI, PPT 簡報
統計分析 機器學習, 趨勢識別, Scikit-learn, A/B 測試	解決問題 批判性思考, 故障排除, 創造力	軟技能 有效溝通, 合作, 適應性, 時間管理, 細節導向

證照

IBM 數據分析專業證書 2024/03

- 掌握了 Python、Cognos、SQL 和 Excel 等數據分析技能，能夠進行增強的數據操作和視覺化，以支持明智的決策。

Google 數據分析專業證書 2023/07

- 熟練掌握了 R、SQL 和電子試算表等數據分析技能，促進了有效的數據查詢和分析，提供了可操作的見解。

freeCodeCamp 數據分析證書 2023/09

- 通過 Python、NumPy 和視覺化技術等證書，獲得了數據分析的專業知識，能夠進行深入的探索性數據分析和預測建模。

專案

Bellabeat – 運動追蹤器 2024/02

- 進行了對 Bellabeat FitBit 健康追蹤設備用戶數據的全面分析，揭示了有價值的使用模式、健康指標和反饋，最終形成了明智而有影響力的營銷策略。

Cyclistic – 自行車共享專案 2023/07

- 進行了對 Cyclistic 自行車共享公司的全面分析，採用了先進的分析技術來識別市場趨勢和機會，從而制定了極具效果的營銷策略。

Covid-19 數據分析專案 2023/07

- 利用 SQL 和 Tableau 分析疫情趨勢和影響。

工作經驗

大福媽瘋程式 – 程式語言和英文助教 – 高雄 2023/02 – 2023/06

- 成功為補習學校開發網站，展現網頁開發和分析工具的能力，同時協助孩子們培養英語技能，貢獻英語教育。

凌巨科技股份有限公司 – 暑假工讀生 – 桃園 2021/06 – 2021/09

- 精細檢查智能手錶和 GPS 裝置 LCD，確保產品可靠性。

SUMMARY

Data Analyst and Software Engineer proficient in statistical analysis and programming. With a robust skill set encompassing Python, SQL, and machine learning, Reinhard is well-equipped to tackle complex data challenges. Renowned for his adept problem-solving abilities and clear communication, he is poised to contribute significantly to projects requiring insightful data analysis and innovative software solutions.

EDUCATION**Computer Science and Information Engineering (Grade: 84.66)**

September 2020 - June 2024

National Kaohsiung University of Science and Technology

Course taken: Database, Database with Python, Statistic and Probability, SQL Language, Data Management, Software Engineering

SKILLS**Languages**

English, Chinese, Indonesian, Malay

Programming & Data Manipulation

Python (NumPy, Pandas), R, SQL, Excel, Google Sheets, Cognos

Data Visualization

Matplotlib, Seaborn, ggplot, Tableau, Power BI, PowerPoint

Statistical Analysis

Machine learning, trend identification, Scikit-learn, A/B testing

Problem Solving

Critical thinking, troubleshooting, creativity

Soft Skills

Effective communication, collaboration, adaptability, time management, detail-oriented

CERTIFICATES**IBM Data Analyst Professional Certificate**

March 2024

- Acquired skills in data analysis with Python, Cognos, SQL, and Excel, enhancing proficient data manipulation and visualization for informed decision-making.

Google Data Analytics Professional Certificate

July 2023

- Developed proficiency in data analytics with R, SQL, and Spreadsheet, facilitating effective data querying and analysis for actionable insights.

freeCodeCamp Data Analysis with Python Certificate

September 2023

- Attained expertise in data analysis using Python, NumPy, and visualization techniques, enabling insightful exploratory data analysis and predictive modeling.

PROJECTS**Bellabeat – Fitness Tracker Project**

February 2024

- Conducted the comprehensive analysis of user data from Bellabeat FitBit fitness devices, uncovering invaluable insights into usage patterns, health indicators, and feedback, culminating in informed and impactful marketing strategies.

Cyclistic – Bicycle Sharing Project

July 2023

- Conducted the comprehensive analysis for Cyclistic bike-sharing company, employing advanced analytical techniques to identify market trends and opportunities, resulting in the formulation of highly effective marketing strategies.

Covid-19 Data Analysis Project

July 2023

- Utilizing SQL and Tableau to understand pandemic trends and impacts.

WORK EXPERIENCES**FantaGeeks Coding School – Coding and English Assistant Teacher – Kaohsiung**

February 2023 - June 2023

- Successfully developed a website for the cram school, showcasing proficiency in web development and web analytics tools, while also contributing to English language education by assisting children in fostering their English skills.

Giantplus Technology Co., Ltd. – Summer Job – Taoyuan

June 2021 - September 2021

- Conducted meticulous quality inspections on smartwatch and GPS device LCDs, ensuring product reliability.