Harry Zhou

BUSINESS/DATA ANALYST

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https://github.com/Harry-Zhou29

PROFILE

Experienced professional with a background in Healthtech and ERP, combining strong quantitative and qualitative analytical skills.

Passionate about leveraging data-driven decision-making to drive progress and excited to contribute to this dynamic field.

Extensive experience in the Healthtech and ERP industry, providing valuable business acumen, insights, and mathematical expertise necessary for data science.

SKILLS

Databases: SQL
Programming: Python, R
Statistics: Hypothesis Testing, A/B tests, Regression
Data Visualization: Tableau, Power BI, Matplotlib, Plotly, Bokeh, Seaborn
Neural Networks: TensorFlow, Pytorch
Big Data: AWS, Hadoop, Spark, Hive
Machine Learning: Supervised and Unsupervised Learning

EDUCATION

BrainStation | Diploma, Data Science

MAY 2023 -, VANCOUVER, CANADA

Huazhong University of Science and Technology | Master's Degree, MBA

JAN 2008 - 2010, WUHAN, CHINA

EXPERIENCE

Senior Business/Data Analyst | Main Paper

APR 2020 – OCT 2022, MADRID, SPAIN

- Conducted thorough collection and analysis of business requirements, systematically identifying patterns and conceptualizing processes.

- Conceptualized innovative solutions and strategies to streamline existing processes, resulting in optimized workflows and enhanced productivity.

- Developed and maintained a new BI platform, providing real-time insights into business performance and enabling faster decision-making.

Project Manager | Winning Health Technology Group

JAN 2013 - 2018, SHANGHAI, CHINA

- Worked with healthcare organizations to provide digital health transformation solutions, including EHR, EMR, CPOE, CDSS.

- Led and directed implementation teams to ensure successful delivery of projects, meeting customer needs and exceeding expectations.

- Supervised the successful completion of over 50 projects in extremely stressful environments.

Business/Data Analyst | Winning Health Technology Group

JAN 2009 - 2012, SHANGHAI, CHINA

- Led the planning, development, and successful implementation of the company's new EMR and CPOE systems.

- Provided senior-level support for project planning, business requirements gathering, and data analysis, ensuring smooth project execution and meeting customer needs.

- Served as a leader and escalation point for Business Analysts and Data Analysts, resolving complex problems for healthcare clients and providing exceptional customer service.

PROJECTS

Healthcare System Digital Transformation | Project Manager

MAR 2014-2015, FUJIAN PROVINCIAL HOSPITAL, CHINA

Leading the project team to successfully complete the digital transformation of the hospital's information system, improving work efficiency by 15% and capacity by 20%.

Diabetes Prediction| Data Science

MAY 2023- AUG 2023, BRAINSTAION, VANCOUVER, CANADA

Using machine learning, identify individuals at risk of developing diabetes within the next five years based on their age, BMI, family history, and other factors. Link: https://github.com/Harry-Zhou29/Capstone_project