穿黑色衣服的男孩

描述已自动生成**Wenyi Xiong**

Gender: Male DOB: 01/04/1997

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**EDUCATION**

* **University Name:** Syracuse University–NY, US (GPA 3.62/4) 09/2019 to 05/2021

Major: Information Management Degree: Master of Science

* **University Name:** Hubei University of Economics– Wuhan, China (GPA: 3.01/5) 09/2014 to 08/2018

Major: Information Systems Degree: Bachelor of Management

* **Cooperate Program:** Auburn University at Montgomery–AL, US (GPA: 3.70/4) 08/2017 to 08/2018

Major: Information Systems Degree: Bachelor of Science in Business Administration

**PROFESSIONAL SKILLS**

* Be proficient in SQL(Hive QL), Python for data analysis, Maxcompute, Hive db, dataX visualization.
* Be familiar with Excel, Spark Machine Learning and R Studio.
* Be able to use Adobe Illustrator.
* With knowledge of data analysis, management, API and HCI.

**SAMPLE PROJECTS**

**01/2020 to 12/2020(at school)**

* **Customer Feedback Analysis for Rent the Runway**: Aims to figure out how the clothes brand, Rent the Runway, should focus on utilizing the factors that could affect customer feedback and predicting which kinds of clothes should be promoted to a unique customer. Data preprocessing, sentiment analysis, K-Means clustering, classification analysis were used to start a systematic analysis. Besides, the grid search function was used to optimize the performance of some models. For example, the AUC of logistic regression model, which was performed in sentiment analysis, was finally increased by about 12%.
* **Data Analysis for CDC Covid-19 Dataset**: The main objective of the project was to find out the relationship between different factors and the spread of covid-19. The secondary goals were to find out the distribution of cumulative cases in different continents and to answer whether there was a strong relationship between per capita GDP and cumulative cases. With the help of GBT regression model, the top 4 factors that affected the trend of new case were time, total cases, the number of male smokers and the stringency index.

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**10/2021 to 11/2021:**

* **Data Screens Development for the Wuqi High School**: Utilizing dataX data screen developing system, MySQL and the APIs in company’s data warehouse to develop the data screens. Products were deeply recognized by customers.
* **Prototype Design and Initial research for the Development of data screens for Shanghai Jiading Foreign Language School**: Cooperating with the product manager to design the prototype of data screen, sorting out the product requirement document and connecting with colleagues from data warehouse to complete the follow-up development work.

**11/2021 to 06/2022:**

* **The *7+7+N(customized service)* Data Screens Project**: With the help of tools such as dataX, Python and MySQL, my teams have been providing multi-dimensional big data services and solutions for schools and institutions with different needs. Up to now, most of the works has been completed, and the delivered parts have gained good customer feedback.

**07/2022 to now:**

* **Project Zeus:**
  + **TM Model Monitoring CBRA scripts migration:** Migrating and modified the CBRA scripts from FIPL platform (Hive based) to the Ali Cloud and in charge of the data validation.
  + **Name Screening scripts migration, optimization and data validation:** Launch data validation, code revising and BAU data analysis work.
  + **IP Screening migration related works:** CodingDDL and parts of IP screening scenario; input parts of data to Ali Cloud.
* **TMPIP - New Zealand:** Adjusting the tuning thresholds for data from correspondent bank in New Zealand to perform some specific scenarios to reveal the risk assessment of bank accounts.

**WORKING EXPERIENCE**

* **Data Analyst** / Wuhan Tianyu Education Technology Co., Ltd, Wuhan, China 10/2021 to 06/2022
  + Using different tools to promote the development of the company's school level data visualization products, connecting with school / institutional-level smart school customers and meeting customer needs.
  + Participating in the development of the company's data warehouse interfaces.
  + Connecting with the colleagues of school operation departments across the country to ensure the smooth implementation of the project.
  + Sorting out the index demand documents according to the actual needs.
  + Coordinating with other Departments and the third party.
* **Data Analyst**/ HSBC EDP (GUANGDONG) LTD, TKH (Service Provider) 07/2022 to now
  + Using different tools (HiveQL, python, excel etc.) and rules to do the data analysis for AML.
  + Migrating scripts from FIPL (Hive based) to Ali Cloud.
  + Validating the input and output data of BAU and the history data.

**HOBBIES & INTERESTS**

* Playing basketball and computer games; fan of animation and in-depth interview program.