## JIAHAO LIANG

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#### **EDUCATION BACKGROUND**

♦ Northwestern University, Chicago, USA GPA: 3.9/4.0 09/2024

Degree: Master's in information system

♦ Northeastern University, Boston, USA 09/2019—12/2023

Degree: B.S. in Business Administration

Major: Business Administration and Management GPA: 3.78/4.0

**Minor: Computer Science** 

Concentration: Management Information System

Core modules: Object-Oriented Design, Data mining, Fundamentals of Computer Science 1&2, Database Design, Probability and Statistics, Data Visualization, Data Management in Enterprise, Macro/Microeconomics, Financial Accounting, Managerial Accounting, Supply Chain and Operation Management, Finance Management, Telecommunication (CCNA)

♦ YK Pao School, Shanghai, China

09/2016—06/2019

Course: IB Diploma Programme Education

**Major:** Business, Computer Science, Physics GPA: 3.4/4.0

## **SKILLS**

◆ Language: Mandarin: (Native language), English (Fluent);

◆ Programing: MySQL| Oracle SQL| Java| Python| R| Golang| HTML| Racket| Hadoop Hive

◆ Software: ComfyUI Stable Diffusion Tableau Adobe Photoshop Adobe Premiere Microsoft Office Suit

## PROJECT EXPERIENCE

# Database design final project: Database for player behavior storage and analysis

12/2021

- Designed the front-end application and database based on MySQL and Java
- Enabled the Final Fantasy XI players to store and analyze fishing records, such as bait costs, game time

## **Simple Image Processing Program**

08/2021

- Created Image Processing and Enhancement Software with Java
- ♦ Made some simple image processing such as adding layers and filters

## **INTERNSHIP & WORK EXPERIENCES**

#### Shanghai Yuanlu Jiajia Information Technology Co. Ltd

05/2024-now

Position: Technical Support and Maintenance

- Lead deployment and maintenance of AI image generation applications on server
- ◆ Design and optimize AI workflows within ComfyUI
- Conduct research and implement about AI technologies

# Shanghai Kingnet Technology Co. Ltd

01/2022-06/2022

Position: Data technology platform developer

- ◆ Created dashboards on Grafana for company server usage
- Regulated and categorized players' chat data using NLP in a Java-based Maven project

Achievement: Completion of NLP-related model training and learned data warehouse fundamentals (HIVE)

#### Tableau Dashboard and Infographic Design

Link: https://public.tableau.com/app/profile/jiahao.liang6058/vizzes

## **HONORS AND AWARDS**

Presidential Global Scholarship (2022.6), Dean's List (2020-2023),

YKPao School Subject Award Computer Science 2019, YKPao School Subject Award Business 2018