YUNYI DING

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EDUCATION

University of Washington, Seattle   May 2024

Infomatics: Data Science & Human-Computer Interaction, Bachelor Information school GPA:3 .88/4 .0

University of Washington Dean's commendation list 2020-2021

Skills

Programming

language: Python,R, HTML, JavaScript, CSS, SQL

Visual design: Figma, Whimsical

Data visualization: Tableau, PowerBI, Apache superset

PROFESSIONAL EXPERIENCE

Analyst, Ningbo EB Consulting Group, *Ningbo, China*   May 2021 - Aug 2021
- Visualized and Designed sales data of the clients dashboard by accounts with Tableau
- Applied systematic analysis on selected systems with other interns
- Analyzed key manufacturers' business layout and major fields
- Assessed the feasibility of the proposal by using R to investigate the demand of the industry

Marketing director & Event Organizor, Levervision Group, *Ningbo, China*   Oct 2020 - Aug 2021
- Initiated a business extra-curriculum alliance for international high school students in Ningbo
- Organized 5 Ningbo regional high school business competitions, including online and offline competitions
- Earned about 15,000 RMB accumulated profit, including dividends from schools
- Communicated with sponsors, discussed the sponsorship cost of 40,000 RMB a year
- Contacted the heads of business clubs of different schools to expand the scope of influence
- Responsible for financial control within the business alliance

Marketing Assistant, Ningbo Sanli Education, *Ningbo, China*   Aug 2020 - Jan 2021
- Analyzed Marketing Trends of Ningbo education industry
- Collected sales data from 30+ educational agencies and visualized with Python
- Analyzed the impact of policies changes for the company and wrote a report
- Proposed a solution with senior marketing manager

Technical Projects:

Mental Bridge Application, *Initiator & Designer, Seattle, US*   Jan 2021 - May 2021
- Collected 100+ questionnaires with team members to research mental health concerns for international students
- Implemented Python to visualize the result and analyzed reasons of emotional issues and academic pressures
- Designed the framework of Mental Bridge app to help students match mentors to solve mental problems
- Designed the UI of Mental Bridge app with Figma and Whimsical

Y-Learning Wechat Application, *Programmer, Ningbo, China*   Feb 2020 - Aug 2020
- Designed Y-Learning Application to help high school students make study schedules
- Designed the framework of the Application and the user-friendly UI
- Tested by 30+ high school students and gained feedback

College Application Predicting Program, *Programmer, Ningbo, China*   Aug 2019 - Dec 2019
- Analyzed datasets of U.S. undergraduate admission of Ningbo Area with Python and R language
- Initialized a weighted logistic regression model for relative importance of academic and nonacademic factors
- Researched on forecast comparison of the model with real-time application
- Implemented SMOTE algorithm to optimize accuracy