VICTOR CHEN

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PROFILE

Adaptive and hard-working application developer seeking a data analyst position with a professional sports organization.

EDUCATION

University of Wisconsin-Madison, Wisconsin School of Business, Madison, WI   2024
Master of Science in Business Analytics

Graduate Consulting Practicum, Wisconsin School of Business, Madison, WI   01/24 – 05/24
Analytics Consultant; Project Sponsor: ACOM Distributing Company
- Constructed a sales item dashboard using PowerBI for Account Manager's to relate to Retail Partners' and explore market opportunities to increase profit margins and sales transactions
- Built a data pipeline applying Python to clean excel files given from the sponsor and transformed the files to a Pandas Data Frame where it can be administered to SQL
- Utilized MySQL workbench to create tables, load the data, and query new sales metrics to upload into PowerBI dashboard
- Engaged with a team of six student teammates and project sponsor in weekly meetings to revise dashboard prototypes, celebrate accomplishments and plan for upcoming tasks

Chapman University, Orange, CA   2013
Bachelor of Business Administration

PROFESSIONAL EXPERIENCE

Saddleback College, Mission Viejo, CA   08/20 – 08/23
Mathematics Tutor
- Empowered ~25 students per semester to complete transfer prerequisites and improve their basic math fundamental skills including algebra, calculus, and trigonometry using Socratic Tutoring Method
- Created and presented workshop on Math anxiety and how to overcome it by changing attitude towards math and using Pomodoro Technique so that students can continue growth mindset
- Assisted students with math and statistics course homework and provided suggestions for future success improve moral, decrease frustration, increase satisfaction with class

Manley Solution, Ladera Ranch, CA   11/16 – 04/23
Project Manager
- Created purchase orders with vendors on ~50 in-building projects to track budget costs management and lower expenses
- Built and maintained invoice system with 100 reoccurring customers in *QuickBooks* that automated monthly billing and generated subscription-based revenue to reduce labor and increase time management productivity
- Supported in-field technician with inbuilding-network project and system support to increase customer satisfaction and prevent delays

Pacific Life Insurance, Aliso Viejo, CA   09/13 – 10/16
Case Coordinator
- Created new applicant files for company internal network by reviewing life insurance submissions allowing underwriters to make informed decisions
- Maintained ongoing communication with nationwide in-field financial advisors to ensure that applications were submitted correctly, and quotas were reached to prevent workflow bottlenecks in the internal system
- Collaborated with ~ 20 team members to update workflows and quality review job procedures to increase productivity and file accuracy

DATA PROJECTS

First Down Run or Pass Plays in the NFL (Tableau Dashboard): Used python to collect historical data from *nfl_data_py* API library and uploaded to Tableau to display the percentages of a pass or run plays on first down. The dashboard incorporates filters that include possession team, season, offensive formation, quarter, and distance from goal line. This can help with future opponent analysis.

TECHNICAL SKILLS

Software and Tools: Advanced Excel (VLOOKUP, Pivot Tables, What-If analysis), Google Colab, *Jupyter* Notebook, Rstudio, SAS Enterprise, QuickBooks, Snowflake
Languages: C++, SAS, SQL, R, Python