

William Yan

New York, NY | +1 574-216-6319 | wy2327@nyu.edu

Education

New York University

New York, NY

Bachelor of Science in Data Science

Expected graduation: May 2027

Relevant Courses: Principles of Financial Accounting, International Trade and Investment, Sports Marketing, CS(python), Decision models and analytics

Relevant experience

Data Analyst, Jiangjia Electronics- Yangzhou, China

Fall 2024 - present

- Designed employee surveys and identified poor employee satisfaction from 47% of total staff, which revealed communication gaps and operational inefficiencies.
- Designed and implemented an employee benefits program to improve retention and satisfaction, such as English language classes for 25 employees' children (ages 8-14).
- Developed and executed solutions to enhance operational efficiency, including a new email communication system and integration of AI tools into daily workflows.
- Post-adjustment employee survey results showed a 36% improvement in communication efficiency and a 21% boost in employee satisfaction.
- Optimized factories' weekly production plan and product mix, reduced production cost by 3.8%.

Summer Intern, BMC Capital- Shanghai, China

Summer 2023

- Conducted macroeconomic research and performed detailed analyses to assess investment opportunities.
- Prepared a 30-page market analysis and customer behavior report on flow battery technologies.
- Performed quantitative analysis on the application of advanced rubber materials in electric vehicle tires, identifying key investment prospects in the sector.
- Collaborated with senior team members to support investor relations, enhancing client engagement and relationship-building.

Basketball Camp Assistant Coach, JLawBball- Irvine, California

Summer 2022

- Assisted in the training and development of young basketball players, helping them enhance technical skills and teamwork.
 - Supported training sessions for professional NBA players, gaining insights into elite-level coaching strategies and industry best practices.
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Skills

Technical: Excel, PowerPoint, Word, Canva, PL/SQL, Python, and optimizations

Social Media: Instagram, Youtube, Twitter (X), Facebook.

Languages: Fluent in English and Mandarin.