# JANIE XUE

janiexue22@gmail.com | (262) 501 5829
W270N2588 Orchard Ln, Pewaukee, WI 53072

## EDUCATION

**Carnegie Mellon University**                                          Aug 2018 – May 2022
*B.S. in Business Administration & Human-Computer Interaction, Minor in Statistics*          Pittsburgh, PA
· GPA: 3.92 / 4.00
· Concentration: Finance
· Coursework: Accounting, Big Data in Finance, Corporate Finance, Data Mining & Business Analytics,
  Fundamentals of Programming, Investment Analysis, Methods of Statistics & Data Science, Modern Regression

## EXPERIENCE

**Fixed Income Research Summer Analyst**                                 Jun 2021 – Aug 2021
*Morgan Stanley*                                                         New York, NY
· Utilized historical bond issuance to model the impact of public policy decisions on the municipal bond market
· Implemented flexible controls to envision the outcome of various public policy and market scenarios
· Initiated research primer on aircraft asset-backed securities and presented recommended investment strategy

**Data Services Intern**                                                 May 2020 – Nov 2020
*Federal Home Loan Bank of Pittsburgh*                                   Pittsburgh, PA
· Created SQL queries to support management of BusinessObjects reports
· Assessed 11 data management functions across the bank to provide insight on improvement opportunities
· Analyzed initial business requirements to support data model development

**Research Assistant – Big Data in Finance**                            Jan 2020 – May 2020
*Carnegie Mellon University*                                            Pittsburgh, PA
· Researched macroeconomic drivers of bond performance for various levels of spread and duration
· Developed visualization tool to picture market effects and forecast investment returns

## ACTIVITIES

**Smart Woman Securities**                                              Aug 2018 – May 2021
*Research Analyst*                                                      Pittsburgh, PA
· Conducted market research to make trade recommendations to the research board
· Presented monthly market analysis reports across different asset classes

**Helix Dance Crew**                                                    Aug 2020 – Present
*Assistant Director*                                                    Pittsburgh, PA
· Supported administration of organization by facilitating meetings and overseeing logistical tasks
· Managed organizational records, meeting minutes, and activities timeline throughout the year

**Synergy Showcase**                                                    Oct 2020 – Feb 2021
*Executive Director*                                                    Pittsburgh, PA
· Coordinated 17 collegiate dance teams and 250+ dancers to produce a collaborative virtual performance
· Organized planning committees and led communication efforts throughout showcase development

## SKILLS

**Programming:** Python, R, HTML/CSS, JavaScript, SQL
**Business Functions**: Advanced Excel, Microsoft Office
**Languages**: Chinese (conversational), Spanish (basic)