Gisselle Pena

pena10@illinois.edu | (312) 678-7660 | http://www.linkedin.com/in/gisselle-p

EDUCATION

University of Illinois Urbana-Champaign, Gies College of Business   **Champaign, IL**
Master of Science in Business Analytics   May 2024
Concentration: Data Analytics in Finance

University of Illinois Urbana-Champaign, College of Agricultural Consumer Economics   **Champaign, IL**
Bachelor of Science in Agriculture Consumer Economics, GPA: 3.7/4.0   May 2023
Concentration: Financial Planning

EXPERIENCE

Farm Credit Illinois   **Mahomet, IL**
Data Analytics Intern, Risk Department   January 2023 – Present
- Streamlined a Current Expected Credit Losses (CECL) model in Excel using VBA and nested functions which successfully resulted in developing a workbook to supplement the calculation of Farm Credit Illinois' cash reserves every quarter
- Enhanced the CECL model using macros to automate the workbook cutting the entire time to do the analysis by 94%
- Organized a thorough mapping document to aid the audit team in a focus area to discover areas to mitigate risks in the credit approval process
- Developed a template to debut an internal model validation process

University of Illinois at Urbana-Champaign   **Champaign, IL**
Research Assistant   May 2023 – July 2023
- Extracted historical data on commodities from Bloomberg and scrubbed the data to be used for analysis
- Identified and removed inaccurate data and excluded market holidays as well as compared real time to non-real time data sets

University of Illinois at Urbana-Champaign   **Champaign, IL**
Data Intern, Center for Innovation in Teaching & Learning   May 2022 – May 2023
- Provide comprehensive administrative support to 8 student statistical consultants with scheduling appointments and coordinating all 12 statistical workshops including organizing registrations, waitlists, and cancellations
- Consolidate surveys spanning multiple years by converting complex Alchemer survey codes and logic into shorter, decipherable chunks and centralize survey documents
- Review reports for errors using SPSS

ACTIVITIES

University of Illinois Extension   **Champaign, IL**
Money Mentor   April 2022 – Present
- Volunteering to assist individuals with personal finance strategies including budgeting, loan repayment, saving, and managing debt
- Implemented sending automated reminder emails to retain new mentees as well as recommending new areas to add to expand the outreach to the community such as a focus on educating students on the importance of understanding job benefits
- Provide a comprehensive summary of each meeting with educational materials and budgeting templates

ADDITIONAL INFORMATION

Languages: English, Spanish
Technical Skills: Bloomberg, Excel, VBA, Python (proficient), SPSS (proficient), SQL (proficient), R/RStudio (proficient)