Wu Chuting

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Education

Central University of Finance and Economics **Bachelor of Financial Engineering** **China** 09/2022 - 06/2026

GPA	80.87/100				
Courses	Finance	Econometrics	Big Data and Finance	Financial Statement Analysis	Accounting
	Advanced Mathematics	Advanced Algebra	Probability and Statistics	Investing Psychology	Statistics
	C++ for Programming	Macroeconomics	Microeconomics	Block Chain and Digital Currency	

Academic Programs & Researches

Introduction to Investment 2023.1-2023.4

Guided by Mick Swartz, Associate Professor of Finance University of Southern California

- In-depth analysis of the investment pricing model, combined with financial reports to analyze the rise and fall of a number of stocks investment trends.
- Learned the responsibilities and functions of financial institutions, core valuation methods, asset pricing models, financial anomalies and market risks, valuation of various products and investment strategies, etc.

Participated in the development of the Diagnostic and Warning System for Style Drift of Equity Open-end Funds 2023.1-2023.4

Team Member

Design Concept

- Develop a machine learning-based pre-warning system that uses feature variables to predict SDS indicators.
- Adopt Idzorek's SDS indicator post-diagnosis system, using fund returns and style index regression to obtain SDS indicators.

Expected Feedback

- Divide all sample funds into tertiles, and use Machine Learning Models (KNN, RF, SVM, LR, and Xgboost) to obtain the following feedback for feature variables: SDS<33%, slight style drift: Feedback "none"; 33%<SDS<66%, moderate style drift: Feedback "attention"; SDS>66% Severe Style Drift: Feedback "Warning";

Reported on "Prediction of Shanghai Composite Index Based on ARIMA Model" 2024.7

- Analyzed monthly closing prices of the Shanghai Composite Index (Dec 2010 - Nov 2023) and developed an ARIMA model based on autocorrelation and partial autocorrelation plots to forecast future index values.
- Developed an ARIMA model to forecast the Shanghai Composite Index, with findings indicating effective short-term predictions. Adjustments are required for long-term trend forecasting due to potential cumulative errors.
- Conducted forecasting analysis using the ARIMA model in Eviews software.

Professional Experience

Bank of China, Shenzhen Branch 2023.7-2023.8

Intern

- Assisted in daily banking operations, including customer service, account management, and transaction processing.
- Helped prepare financial reports and presentations for management meetings, summarizing key performance metrics.
- Collaborated with colleagues on various projects related to loan processing and risk assessment.
- Participated in client meetings, taking notes and assisting in the preparation of client documentation.

Ping An Trust, institutional sales team of Trust Services Divition 2023.1-2023.2

Intern

- Assisted in developing and maintaining relationships with institutional clients, providing support in sales presentations.
- Conducted market research and analysis to identify potential business opportunities and enhance product offerings.
- Prepared reports and presentations for internal meetings, summarizing sales performance and client feedback.
- Supported administrative tasks, including database management and documentation of client interactions.

Extracurricular Activities & Honors

University Student Innovation and Entrepreneurship Competition, 2023

Project Completion

- Project Title: Research Based on Big Data —— To What Extent Does the Platform Economy Empower Rural Revitalization?

Language and Skills

Language	TOEFL 93； CET-6； Chinese: Native Speaker
Skills	C++, Matlab, SPSS, Word/Excel/PPT