

Lorna Yen

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EDUCATION

National Taipei University of Technology

Academic Credit, Department of Electronic Engineering, 98/100

2019 to 2020

Taipei, Taiwan

- **Relevant Coursework:** Discrete mathematics

Fu Jen Catholic University

Academic Credit, Department of Mathematic, GPA 3.74

2018 to 2019

Taipei, Taiwan

- **Relevant Coursework:** Calculus I, Calculus II, Linear algebra I, Linear algebra II, Mathematical Statistics I, II, Probability Theory

National Sun Yat-sen University

Master of Business Administration in Finance, GPA 3.94

2012 to present

Kaohsiung, Taiwan

- **Relevant Coursework:** Valuation, Accounting, Security Market Microstructure, Financial Statement Analysis
- **Activity:** XBRL Practice in Security Market Workshop, Foreign guest receptionist of the 22nd Conference on the Theories and Practices of Security and Financial Markets

EXPERIENCE

Research Assistant, Academia Sinica

2019 to present

Institute of Statistical Science, Advisor: Prof. Frederick Kin Hing Phoa.

- Develop a novel system for routing application: AIoT-iPRO(KNOW-HOW NO. 06T-1090623)
- Design a customized routing system based on AIoT-iPRO for a leading food company in Taiwan
- Proposed, design, and implement novel models for routing and VRP problems

Investment Banking Analyst, Horizon Securities Co., Ltd.

Jul 2014 to Sep 2017

- Conducted comprehensive analysis, due diligence as a major book-runner for the Uniflex Technology Inc. (TWSE: 3321) IPO.
- Analyzed 5+ companies in Electronics and Cosmetic industry from financial, operational, and industry perspective, and created memorandum for internal committees.
- Work with associate in creating 30+ presentations and pitch files for client executives and boards for providing financial and strategic advice.
- Work with clients in advising official documents such as Annual Report, Prospectus and files of Roadshow.

TWSE XBRL Software Design - Investment Ratings System

Jan 2014 to Jul 2014

Project Designer- EBO Valuation Model Building

- On the basis of corporate fundamental analysis, building an innovation security selection system with the EBO valuation method using all public information, including all listed companies from 2009 to present
- Group all companies into three main industries: financial industry, construction industry and general industry to present various valuation assumptions based on different industry characteristics
- Interdisciplinary communication with four IT specialists which could bring our financial model outline to the system database and building the programing logical calculation

China Guangfa Bank

Corporate Banking, Summer Intern

August 2013 to September 2013

- Completed the analyses on the financial statement, industry competitiveness, and operating status of a stated technology & environment company and a building material trading company
- Visited a asset management company of one university to know their operating status and investment plan risk to evaluate the feasibility of financing project

PUBLICATION

Traveling Salesman Problem via Swarm Intelligence

Pei-Chen Yen and Frederick Kin Hing Phoa

Advances in Swarm Intelligence, July 2021