

# YANG LI

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## EDUCATION

### University of Connecticut

Storrs, Connecticut

Bachelor of Arts GPA: 2.812/4.00

Aug. 2011 – Dec. 2015

- Majored in Actuarial Science
- Courses: Financial Mathematics, Financial Mathematics Problems, Principles of Macroeconomics, Essentials of Economics, Prin. of Financial Accounting, Math for Business & Economics, Multivariable Calculus, Applied Linear Algebra, Elem Differential Equations, Intro Mathematical Statistics, Intro to Statistics, Probability, Programming for Actuaries, Actuarial Mathematics, Actuarial Models
- Certificate of Securities Professional
- Passed Exam P/1, Exam FM/2, Exam MFE/3, Fellow of the Society of Actuaries (FSA)

## EXPERIENCE

### Lonwin Medical Instruments Co., Ltd.

Shanghai, China

Business Development and Operation

July 2017- Now

- Process background management system data, query and edit data and information in SQL, and analyze gathered data of medical consumables in Python.
- Maintain and update sales data, and complete the reports that contain analysis on monthly sales of medical consumables and monthly usage of medical consumables of every hospital. Modify the database regularly.
- Manage platform data interface and collect data of medical consumables usage from application programming interface (API) of hospitals. Maintain and update API data to edit and update the company database, and create chart analysis through connecting SQL with Python.
- Crawl online comments and data of new consumable medical supplies, and identify the value of using them for the company.

### SWS MU Fund Management Co., Ltd.

Shanghai, China

Quantitative Analyst

Dec. 2016 – June 2017

- A fund management company that is jointly founded by Shenyin & Wanguo Securities Co., Ltd. and Mitsubishi UFJ Trust and Banking Corporation
- Conducted quantitative researches on China concepts stocks of A shares
- Built and modified quantitative models with Matlab, Python, and C++
- Accomplished the curve fitting of China concepts stocks and automatic stock selecting

### China Fortune Securities

Shanghai, China

Financial Analyst

May – Nov. 2016

- Performed fundamental and technical analysis on "Hushen 300 Index"
- Analyzed statistical trends, made forecast on the price movement and volume of "Hushen 300 Index" and identified trading opportunities
- Examined related economic, financial, and other qualitative and quantitative factors

- Completed research reports and supported the investors to value the security

### **Learning Online Course**

Jan.2016-Dec.2016

- Python-- Beginning Python Form Novice to Professional; Web Scraping with Python
- C++ ---- Basic and applied of C++
- Web Development
- Java—Basic of JavaScript; Basic of Java
- SQL---SQL Database Management Applications

## **INVESTMENT EXPERIENCE**

### **Schweitzer Trading Studio**

Shanghai, China

Quantitative Analyst

Dec. 2010 – Present

- Ten-years investing and trading experiences in global financial markets and familiar with self-development quantitative trading strategies
- Yield rate: Basic account of the principal month yields ranging from 80% to 200%
- Honed strong skills in financial analysis and quantitative trading

## **PATENTS**

- Novel Auxiliary Anti-radiation Tester ZL201621414344.8 (2017)
- Digital Subtraction Angiography Imaging Technique 201511003755.8 (Pending)
- Vascular Imaging Processing Method 201512401590.6 (Pending)

## **SOFTWARE COPYRIGHTS**

- Medical Image Center System V2.0  
(Registration No.: 2018SR540130; Date of Completion: 2018)
- Digital X-ray Photography System V2.0  
(Registration No.: 2018SR538849; Date of Completion: 2017)
- Single Exposure Digital Subtraction Angiography Imaging System V3.0  
(Registration No.: 2018SR533835; Date of Completion: 2016)
- Medical Image Data Analysis Cloud System V3.0  
(Registration No.: 2018SR540125; Date of Completion: 2016)

## **AWARDS**

- China Medical Equipment Innovator (2018)
- The Sixth China Medical Equipment Innovation Award (2017)
- Outstanding Contributor in China's Medical Industry (2016)