

## **Things Needed to be Achieved During 3<sup>rd</sup> Year (non-academic)**

### **All Year Long**

- Finish the 2 Udey finance courses (Python for financial analytics and algorithmic trading)
- Keep studying the Algotrading101 course (AT101, PT101, Excel VBA + future added courses on it!)

### **Winter Break**

- Driving License
- Start studying for Certified Investment Manager Certificate (투자자산운용사) to take the exam in Summer or winter 2020 at the latest.

### **Easter Break**

- Start looking for internships/graduate roles for summer onwards

### **Skills You Should be Able to Put on Your CV by the end of 3<sup>rd</sup> Yr!**

- IBM Data Science Professional Certificate [Coursera]
- Python for Finance: Investment Fundamentals & Data Analytics [Udey]
- Python for Financial Analysis and Algorithmic Trading [Udey]
  - o Its important that for the above 3 courses you appeal that you have learnt how to use Python for data analysis, manage datasets (SQL) and visualisation (IBM) and to perform quantitative financial analysis using Python and the concepts and financial knowledge you have gained and that you have applied these financial programming skill in real life data and have successfully done a projects on it (it's already presented in the course like predicting stock prices)
  - o Its important to highlight the projects from IBM course and the 2 Udey courses (at least 1 for each! Just include all the projects you do in each of the courses like for IBM the final capstone, for Udey using financial models to predict stock prices, default rates and so on!)
- Self-taught algorithmic trader (like appeal to firms that you can execute robots with certain strategies, backtest, use metatrader and python for algo and semi-algo trading and so on. Basically show off all the skills you have learnt during AT101, PT101, Excel VBA course on Algotrading101 course 한국어로 이걸 어떻게 쓸지 생각해라 잉)
- Python, SQL, MetaTrader4, Excel VBA, R (?)
- 군 필자
- 운전면허증
- CHP (Certified Hedge Fund Professional) Level 1
- Microsoft Office (Word, Excel, PowerPoint)
- A-Levels

- GCSEs
- First-Class (Hopefully lol)
- 투자자산운용사

### 자산운용사 중요 능력

- 영어
- 프로그래밍
- 데이터베이스 매니지먼트
- 금융관련 자격증 (투자자산운용사 우대)