# ANNA SKARPALEZOU



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### **EDUCATION**

New York University Shanghai

BSc Double Major in Data Science and Business & Finance with Analytics track

**CGPA: 3.7** 

08/2017-05/2021 | Decision Models and Analytics | Machine Learning | Information Visualization | Databases | Regression & Multivariate Data Analysis | Data Structures | Advanced Corporate Finance

### PROFESSIONAL EXPERIENCE

# Royal Bank of Canada

# Global Markets Summer Analyst | London

06/2021-08/2021

- Structured Rates Trading: created an SQL DB of 20000 records, with front end tool to query and visualize
- Equity Derivatives: co-developed a kdb+ reliant indices correlation matrix tool, auto-emails daily updates
- FX forwards and options: automated processes and vis; worked on an interactive market Greeks heatmap

# Deutsche Telecom - OTE group

#### Software Engineer | Athens

06/2020-08/2020

- Customized interaction abilities of Softbank robotics' humanoid robots in java
- Created data-platform specific financial projection models for different actuators in the Data Ports project.

# **Argo Fund Limited**

# Hedge Fund Summer Analyst | London

06/2019-07/2019

- Gathered data as due diligence for potential investments in emerging markets distressed debt.
- Pitched a stock, producing a company report and an FCF analysis. The fund saw a growth in the value of their specific investments by 11% in 1 month.

#### Hellas Group

# Systems Automation Assistant | Shanghai

08/2017-05/2018

- Helped launch the 1st Mediterranean retail experience in China, implementing a CRM sales tracking system
- Researched process optimization and established an advanced storage and supply tracking system with the goal of touch-less inventory management, recommendations were commended and sent to HQ

# LEADERSHIP, ACHIEVEMENTS & INNITIATIVES

Coursera

Obtained certificate (96%) on the Mathematics for Machine Learning class Specialization

# NYUSH Model United Nations Conference 2018

# Executive Vice President | Shanghai

01/2018-11/2018

- Event Organization: Organized the largest ever student lead event on the NYUSH campus, 160 attendees at 60% increase, featured on the United Nation's page for academic impact.
- Relationship Management: Organized and maintained relationships and outreach, secured sponsors.
- Leadership: Interviewed and selected the directorate, led 8 4h long training sessions and mock debates

Dean's List, University Honor's Scholar, Founders' day award – 2018,2019,2020 & 2021 academic awards

# SKILLS, ACTIVITIES & INTERESTS

Languages: Greek (Native) | English (Fluent) | Mandarin Chinese (Intermediate) | Spanish (Intermediate) | French (Basic)

Programming: Python, R, Java, SQL, JavaScript, React JS / D3, VBA

Interests: martial arts, tennis, running, sailing, piano, sketching, mentoring, travelling