# Konstantinos Pappas

**Email :** konstantinospapppas@gmail.com
**Phone : +34** 657124026 +30 6978912292
**Address :** C. de Atocha 70 201812 Madrid
**LinkedIn :** www.linkedin.com/in/kpappas
**GitHub :** www.github.com/Kostas-Pappas
WebPage :

## Summary

I am quantitative researcher with a background in finance and a passion for data science. I love exploring new technologies, frameworks. applications and A.I. related papers. I have been known to rant about hackathons, Kaggle competitions, my Trello board being overwhelming and NFL.
If a task entails financial data and involves quantitative modeling and data analysis, I am up for the challenge.

## Languages

ENGLISH : Professional Proficiency
SPANISH : Advanced User
GERMAN : Basic User
GREEK : Native Speaker

## Certifications

- CFA Level 3 candidate (May 2022)
- FRM Part 1

## Other

**Military Service** - Completed (2016-2017)

**Conference Presentations:**

"The Determinants of option market liquidity"
8th National Conference of the Financial Engineering and Banking Society Athens
19.12.2017

# Work Experience

### Quantitative Research - ETS Asset Management Factory | Jan2020-
Conducting quantitative research for equities team. Calibrating investment strategies, developing tools and applications focusing on deep learning and forecasting methods for time series.
Projects worked on data augmentation, forecasting, building strategy package

### Capital Markets Analyst - ColmexPro |Aug 2018 – April 2019
Monitoring trading room exposure, manage market counterparty risk, and execute trades for clients. I managed to automate emails and excel reports using Bloomberg API, SQL, Python and VBA.

### Financial Products Intern - Alpha bank S.A. |Feb2018 -May2018
Analyzing deposit products and transactions pricing using VBA, Access and SQL. Conducting pricing checks and data quality checks of the databases.

### Junior Consultant - GSDN Consultants S.A. |Jan2017 -Feb 2018
Main duties involved audit, tax, cost accounting procedures and preparing presentation and reports

### Junior Accountant - GSDN Consultants S.A. |Jun 2015 -Nov 2015
Conducting financial analysis and cost accounting & preparing financial and budget reports.

# Education

### Data Science Bootcamp
**Ubiqum Code Academy(Barcelona)| May 2019-Nov2019**
Ubiqum offers a rigorous 6-month data science bootcamp simulating work environment using agile. I worked on Data Analysis projects using Machine Learning and Deep Learning tools in Python & R and cloud services (AWS, GCP) building and deploying models, dashboards and communicating insights in real world case studies.

### Msc Applied Mathematics
**University of Athens | 2017 -2018**
**Major :** Operations Research & Financial Mathematics
Stochastic Mathematics Optimization methods, Computational Methods (MatLab & R), Data Analysis, Derivative pricing

### Bsc Business Administration
**Athens University ofEconomics and Business | 2010–2015**
**Major :** Finance and Accounting

# Programming Skills

**Python:** pandas, numpy, scipy, scikitlearn, tensorflow, pytorch,, nltk., PySpark, dash
**R :** h2o, mlr, shiny, tidyverse, ggplot2
**DataBases :** MySQL, postgreSQL, SQL Server, BigQuerry
**Other technologiesI haveworked with :** AWS, GCP,Docker, Kubernetes, GitLab