



Ilias Karagiannakis

Risk & Compliance Analyst · AI Developer

Experienced Risk Analyst with almost 10 years in Operational Risk, Finance, and Compliance. Now pursuing a Master's in AI and Data Science at the University of Zurich. Seeking opportunities to apply technical skills in areas such as Risk Management, AI, IT or broader data-driven solutions.



ilias.karagiannakis@outlook.com

[+41.78.234.20.43](tel:+41782342043)

[8152,Opfikon](https://www.opfikon.ch)

[karagiannakis](https://www.linkedin.com/in/karagiannakis)

www.iliaskaragiannakis.com

“95% of everything you do is the result of habit.” Aristotle

GOALS

Prioritize your well-being by embracing positivity, nurturing relationships, exercising regularly, and eating mindfully.

LANGUAGES

Greek Native*
 English Professional*
 German Limited*
 Spanish Elementary*

TOP SKILLS

Critical & Analytical Thinking
 Sociability & Collaboration
 Flexibility & Adaptability
 Complex Problem-Solving
 Creativity & Initiative
 Teamwork & Cooperation
 Critical Evaluation

PRINCIPLES

Accountability Credibility
Respect Fairness Loyalty
Empathy Honesty ethics
Better Decision Making
Integrity Trustworthiness
Commitment to Excellence

WORK EXPERIENCE

Zürich, Schweiz

Randstad Switzerland

Aug 2024 - Present

Student Job - Scooter Courier

While I am studying to UZH, I work as a Scooter courier. I deliver dishes across the Zürich area; collecting them from the restaurant and bringing them to customers.

Athens, Greece

AVRAMAR

Feb 2023 - Jun 2024

Risk & Compliance Analyst

Preparing and updating the Risk Monitoring Reports. Design, develop and maintain key metrics (KPIs & KRIs) dashboards to support management information reporting. Handle Whistle-blowing, CoI, and ABC Compliance Cases and Train employees about Risk, Ethics and Compliance Policies. Member of Sustainability Committee

Athens, Greece

University of Athens

Oct 2022 - Jan 2023

Teacher

Teaching physically and remotely seminar lessons in Finance, Programming and Economics

Athens, Greece

National Bank of Greece

Oct 2022 - Feb 2023

Operational Risk Analyst

Operational Risk Programs Reporting Division and part of EGRC system Implementation Team. 4-eye for all Reports and specially for the Regulatory (ICAAP, Stress Test, SREP)

Oct 2020 - Oct 2022

Junior Operational Risk Analyst

Operational Risk Programs Reporting Division and part of EGRC system Implementation Team. 4-eye for all Reports and specially for the Regulatory (ICAAP, Stress Test, SREP)

Feb 2019 - Sep 2020

Traineeship in Operational Risk

Trainee as part of my Master Scholarship. Created Python & VBA programs for the monthly board report and the annual RCSA.

Athens, Greece

Stavros Niarchos Foundation

May 2018 - Aug 2018

Internship in Finance Department

Working for 3 months with MS CRM and MS Dynamics NAV in evaluation of donations.

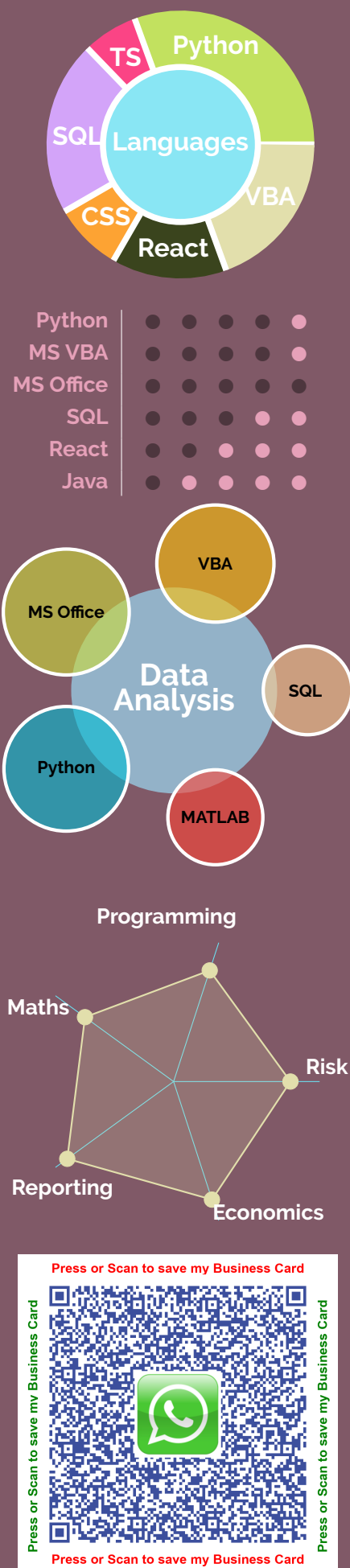
Athens, Greece

Accounting

Sep 2013 - Dec 2015

Assistant Accountant

Assistant Accountant in my family's accounting office.



2023	Prevention of Thefts I was one of the 5 five members of 100 Days Transformation Project, which aimed the boost of physical security and mitigate 50% annual lost equipment, biomass, and machinery that overall up to €3M .
2023	Integrated Reporting I created Reports from our EGRC System for all Operational Risk Programs with Python, SQL and MS PowerBI. I saved €20K budget from Tool purchase and IT resources for deployment.
2022	Operational Risk Module in EGRC System I was Key responsible person for the Implementation of the project. I made all User Acceptance Tests (UAT) and product re-configurations, Data translation & Data Migration and Manuals for end-users. Application released successfully 2 months in advance and for that I was compensated with an extra month salary.
2020 – 2021	National Bank of Greece - Operational Risk Portal I Created a Portal in MS O365 Sharepoint for increase Risk Awareness & Culture. Productivity of Risk Assessments and daily tasks increased more than 200% in 2 years horizon.
2019	RCSA Tool & Acions Plan Reporting Tool I developed a Risk & Control Self-Assessment Tool with MS Excel VBA and Action Plans Report with Python. Handles thousands of Risk and Controls of all departments and subs according to ISO31000 and COSO Framework. Avoided Regulatory Fines and reallocate 5 employees from manual spreadsheet work to reporting department.

Aug 2023	ISC ² – CC Online Self-Paced Training - 1M
Jul 2022	Harvard via edX – CS50: Web Programming with Python & JS
Jul 2022	Harvard via edX – CS50: Introduction to Computer Science
Jul 2022	Microsoft – MS Power BI Data Analyst (PL-300T00)
May 2021	AEGEAN University – Advanced Python in Machine Learning
Jan 2019	Mentor Hellas – Image Editing & Machine Learning in MATLAB
May 2018	Google – Grow Greek Tourism Online
May 2017	University of Athens – Certification in IT
May 2015	University of Athens – Bibliographic Research

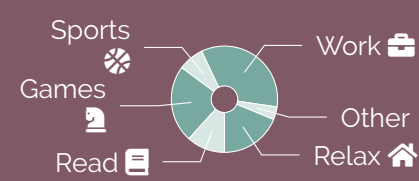
STUDY GOALS

- Unlock new financial insights with the power of data-driven AI and machine learning.
- Leverage the power of AI and informatics to gain deeper insights into finance and sharpen your risk management skills.
- I like having time to think my ideas through carefully, challenging common sense as well as my own assumptions.
- Mastering informatics with AI elevates your ability to optimize financial decision-making and mitigate risk.

INTERESTS

- Machine Learning
- Statistics
- Board Games
- Mathematics
- Artificial Intelligence
- Music
- Finance
- MS Excel
- Bikes

DAILY ROUTINE



FORMAL EDUCATION


Sep 2024 - Now

University of Zurich · Zürich, Schweiz 
MSc UZH in Informatics
Major: [Artificial Intelligence](#) & Minor: [Data Science](#)


Oct 2018 - Sep 2020

University of Athens · Athens, Greece 
MSc in Mathematical Finance & Risk Analysis
PFS: [Overview of the Revised Credit Risk Framework](#) 



Oct 2012 - Oct 2017

BSc in Economic Sciences
Focus: Quantitative methods in Economics.

Jan 2016 - Jun 2016

ERASMUS+ Exchange Studies
European Exchange semester during my BSc


Jan 2004 - May 2012

Conservatory of Glyfada · Athens, Greece 
Music Science & Accordion Degree
Post-secondary education in Classic Advanced Music Theory.

AWARDS

Feb 2019


State Scholarships Foundation – *Master Scholarship*
An Innovative Programme for Scholarships, whereby 100 postgraduate students from whole Greece are directly linked with the labor market.

Dec 2009


Conservatory of Glyfada – *Music Scholarship*
I received an annual tuition scholarship by competing in an audition and performing among the top 10 candidates. Musicians of every level are allowed to perform in this competition, but they must obtain permission from their professor and have excellent grades.

HOBBIES

-  Reading
-  Hiking
-  Board Games
-  Socialising
-  Travelling

VOLUNTEERING

- 2016 – 2022 | **International Student Organisation** – [ESN](#)
- 2017 – 2018 | **European Student Organisation** – [AEGEE](#)
- 2014 – 2015 | **Cultural's Center Youth Orchestra** – [HCCC](#)