Stefano Karov Roumenov

MSc in Computer Science with Data Analytics
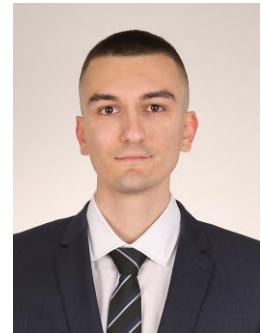
📞 +39 375 65 95 469   github.com/stefano1309

✉ StefanoKarov@gmail.com   linkedin.com/in/stefano-karov

Date of birth: 13/09/1996 | **Nationality**: Italian | **Place of birth**: Rome

---

A young enthusiast, ready to accept new challenges and excited to develop a successful professional career with a lot of determination and perseverance. I enjoy learning through exploration, discussion and by asking questions.

👥 WORK EXPERIENCE

IATA
Intern Fraud Analyst, Quality and Risk Management / IT Security (Sept 2019 to July 2020)* – Geneva, Switzerland
*(Following this working experience, I enrolled for an MSc Degree ended in Oct 2022)

- Building a new SQL-based database of fraudulent activities, analyzing data, identifying trends, and translating findings into improvement strategies

- Creating monthly and quarterly reports tracking KPIs

- Managing, maintaining, and conducting analytics for IATA's fraud prevention webpage

- Conducting area-risk analyses for major IATA office locations

- Investigating fraudulent cases, reporting to banks and authorities, managing collaborations with A-ISAC and Interpol regarding fraud

- Performing benchmarking and analyses to improve IATA's fraud prevention services

- Improving Standard Operating Procedures (SOPs), including liaising with legal team and multiple levels of management to ensure compliance with regulations

- Implementing business continuity and disaster recovery plans across 4 different IATA locations, providing technical support, troubleshooting, and acting as the point of contact with the vendor for further software improvements

- Coordinating a mass communication to 700,000 clients and contacts regarding fraud prevention

AeroEx GmbH
Intern in Aviation Consulting (Aug 2017 to Feb 2018)* – Buchs SG, Switzerland
*(mandatory internship during bachelor's studies ended in May 2019)

- Developing operation manuals, guidance documentation, and preparing compliance lists

- Preparing reports and analyses to support meetings, conferences, and customer presentations

- Supporting marketing measures and analyses

- Updating and controlling regulations (internal and legal) and industry-standards libraries (EASA, FAA, IOSA, IS-BAH, IS-BAO) within the AMAS 2 (Aviation Management Audit System) tool for audits

EDUCATION

University of York
(September 2020 to October 2022) – York, England

MSc with Distinction in Computer Science with Data Analytics

IUBH International University of Applied Sciences
(March 2016 to May 2019) – Bonn, Germany

BA in Aviation Management

High school "IISS J.C. Maxwell"
(September 2010 to July 2015) – Milan, Italy

Aviation Transport and Logistics (Operations)

Relevant courses: Physics (mechanics, aerodynamics), Electrical engineering, Air Navigation

SOFTWARE EXPERTISE

Programming: Python, Java, PHP
Web development: HTML, CSS, JavaScript, WordPress - stefano1309.github.io/portfolio/
Database management: Microsoft SQL Server
Data analysis: SPSS, SAS, Power BI
Document management: SharePoint, BPM (Business Process Management)

OTHER SKILLS

Communication
Strong communication skills developed through academic and professional work where cooperation was essential. I enjoy collaborating and working with colleagues from different cultural backgrounds. I can communicate clearly and concisely.

Organization / Time Management
Able to prioritize and follow through with tasks while minding the deadline. Capable of working across multiple functional lines and under pressure, while always maintaining a high level of precision and accuracy.

Analytical
Proactive approach in problem-solving and planning operations. Able to make strong decisions following careful analysis.

LANGUAGES

Italian	Native speaker
English	Fluent
Bulgarian	Fluent
German	Intermediate (B1)

INTERESTS

Traveling

Sport Activities

Driving