

**ANDREA  
MAZZA**

**DIGITAL  
DATA  
ANALYST**

## PROFILE

I am a proactive and ambitious person, who has a business-oriented mindset and has learnt how to achieve business goals on time, working alone as well as in team, applying agile methodology. In my previous role, I contributed to the Digital Strategy definition and core team skills setting. Strong believer in positive energy, open and direct ideas exchange and fact-based outcomes.

## CONTACT

## PROFESSIONAL EXPERIENCE

**Present –  
February 2022**

### Underwriting & Data Analyst

Full remote – London & Tel-Aviv based startup

- Data-driven contribution to Marine Cargo Strategy and related investors steering
- Cargo digital product design: Underwriting framework, exclusions handling, client journey and underwriting platform UI
- Underwriting and Claims processes definition with MGA insurance carrier partners
- Data Sourcing, Engineering, Transformation and Analytics tasks, fully managing the data process
- ML modeling: cargo augmented underwriting, cargo delay, company name matching
- Data provider relationship, related service/data assessment and final contract negotiation

**January 2022 –  
July 2017**

### Marine Digital Data Analyst

Swiss Re International SE, Rappresentanza per l'Italia  
Piazza R. De Ferrari, 4, 16121, Genova, Italy

- Data-driven contribution to Marine Cargo & Hull Strategies and related portfolios steering
- Cargo digital product design: Underwriting framework, commodity type definition, client journey and cargo platform interface
- Bespoke Risk Exposure analysis for a worldwide car manufacturer market leader
- Industrial Internet Of Things (IIOT) discovery phase
- Hull costing model enhancements through machine learning algorithms
- Data provider relationship, related service/data assessment and final contract negotiation

**January 2022 –  
March 2018**

### IUMI Facts & Figures Member

International Union of Maritime Insurance (IUMI)  
Grosse Elbstrasse 36, 22767, Hamburg, Germany

- Active contribution during Spring technical meeting and Autumn global conference
- IUMI Stats 2018 and 2019 publication
- Cargo and Hull Indices calculation
- Hull, Cargo & Energy figures provision for related technical committees

## BUSINESS SKILLS

Digital Innovation



Business Model Dev.



Client Journey



Agile Mgmt. - Team Working



Problem Solving



## INTERESTS



## TECHNICAL SKILL

### Analytics & Machine Learning

(Tableau, PowerBI, R, SQL, SAS)

### MS Office365 & Teams

(Word, Excel, PowerPoint, OneNote)

### Executive & Clients Comms.

(Qtly reporting, workshop, meeting)

## LANGUAGES

English

Italian

Spanish

## University Certification

June 2017 –  
January 2016

### Marine Digital Data Analyst

Swiss Re Corporate Solutions Ltd  
Mythequai 50/60, 8022 Zurich, Switzerland

- Hull costing model enhancements through machine learning algorithms
- Data provider relationship, related service/data assessment and final contract negotiation
- Data-driven portfolio steering and ad-hoc client/broker/regional analysis
- Cargo & Hull Dashboards implementation
- Costing platform architecture and database

July 2015 –  
January 2015

### Marine Digital Data Analyst (internship)

Swiss Re International SE, Rappresentanza per l'Italia  
Via S. Vincenzo, 2, 16121, Genova, Italy

- Data-driven portfolio steering and ad-hoc client/broker/regional analysis
- Human Resource Analytics on Marine team
- Project planning with University of Genoa

November  
2017 – 2016  
2015 – 2014

### Scientific laboratory creator

Science Festival  
Piazza Matteotti 9, 16123, Genova, Italy

- Maths & Physics laboratory creation and related phenomena explanation
- 2017: Science & Movies
- 2016: General Maths examples
- 2015: Game Theory Nash's Equilibrium
- 2014: Resonance phenomenon

## EDUCATION

2017  
2016

### Master degree in "Statistics: Data Science"

ETH Zurich University (Grade: 5.4/6)

Ramistrasse 101, 8092 Zurich, Switzerland

- Applied Time Series, Multivariate Statistics, Regression Analysis, ANOVA, Likelihood Inference, Theory of the Maxima, Game Theory
- Computational Statistics
- Principles of Microeconomics, Data Analytics in Business, Project Management, Principles of Econometrics

2015  
2012

### Bachelor degree in "Statistics Mathematics and Data Management"

University of Genoa (Grade: 110/110 cum Laude)

Via Dodecaneso, 35, 16146, Genova, Italy

2012  
2007

### High School Scientific Diploma (Grade: 100/100)

Piazza Paolo da Novi, 19, 16129, Genova, Italy