



Work experience

■ NON-LIFE ACTUARIAL CONSULTANT ; KPMG ADVISORY; MILANO (IT) – 01/2021-PRESENT

Implementation of IFRS-17 accounting standard calculation of Insurance liabilities in Prophet: programming of data-flow process in order to be evaluated, calculation of best estimate liabilities through the use of capital modelling library for both direct and reinsured business, evaluation of profitability and definition of the workflow for the calculation of the budget items according to IFRS-17 accounting standard.

Non-life insurance accounting audit, for both local GAAP and Solvency II.

■ FUNCTIONAL ACTUARIAL ANALYST ; RGI GROUP; MILANO (IT) – 10/2020-01/2021

Configuration in the actuarial engine of the calculation formulas of insurance products, Customer Support, Translation of functional specifications to Software Developers, Development of functional specifications and preparation of related documentation, Support to business director;

■ TUTORING ; UNIVERSITA' CATTOLICA DEL SACRO CUORE; MILANO (IT) – 04/2019-04/2020

Tutoring for new student of both bachelor and master degrees and orientation services;

■ INTERN ; JSW STEEL LIMITED; MUMBAI, MAHARASHTRA (INDIA) – 06/2017-08/2017

In the days of apprenticeship I have followed manager and employees of the office Export and of the Department of Internal Revenue. They have shown me all the phases and how the job was developed;

Education

■ MASTER DEGREE; STATISTICS AND ACTUARIAL SCIENCES – 10/2018 - 12/2020

'Actuarial sciences for Insurance' course, faculty of 'Scienze Bancarie Finanziarie e Assicurative';
Università Cattolica del Sacro Cuore, Milano (Italy) 110/110 cum Laude

Thesis in: "Risk evaluation in private pension funds through stochastic multistate models"

■ BACHELOR DEGREE; BANKING AND FINANCE – 10/2015 - 09/2018

'Banca finanza e mercati finanziari course', faculty of 'Economia e management';
Università di Pisa, Pisa (Italy) 102/110

Thesis in: "Analisi di correlazione sulle criptovalute"

■ EXCHANGE PROGRAM; BACHELOR IN BUSINESS ADMINISTRATION - 09/2017 - 02/2018

International Finance course; *University Jan Amos Komensky, Prague (Czech Republic)*

■ HIGH SCHOOL DEGREE, LICEO SCIENTIFICO – 09/2009 - 07/2015

Liceo scientifico Antonio Vallisneri, Lucca (Italy)

Language and IT Skills

LANGUAGE SKILL:

- *Italian* (mother tongue);
- *English C1 level*, (IELTS score 7, Certificate issued by British Council the 5/2018, ID: 18IT002087MARN01A);
- *Czech A1* (Certificate issued during exchange period, by UJAK).

DIGITAL SKILL:

- SAS Base programmer (certificate of online courses attendance: 'Sas programming 1: essentials' and 'Sas Statistics 1', 'Sas programming 2', issued by SAS, 01/2019);
- R programmer (certificate of online courses attendance: 'R programming Track', 5 courses of R programming, issued by DataCamp, 04/2019);
- Deep Learning and Neural Network (certificate of online courses attendance issued by Coursera, 03/2020);
- Other not certificated abilities: Microsoft Office tools (Word, Excel, Access, Powerpoint, etc.), Prophet suite by FIS (Prophet libraries: GICM, IFRS, GICV and DCS system), SQL language, Jump by Sas, Python programming, proficient user of both Windows and MacOSX.