



Paolo Dalena

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About me: I'm currently studying M.Sc. Statistical Sciences, curriculum Data Science, at the University of Bologna and I'm looking for internships to get work experience.

● WORK EXPERIENCE

15 JAN 2017 – CURRENT – Bologna, Italy

TUTOR IN STATISTICS AND PROGRAMMING WITH R – Superprof.it

- **Main activities and responsibilities:** Private lessons in Statistics, Probability, Data Analysis and Programming with R for undergraduate students of Bachelor's and Master's Degree Courses.
- **Acquired skills and achieved objectives:** Ability to share and integrate knowledge adapting it to different contexts and study paths.

7 JAN 2019 – 7 MAR 2019 – Padova, Italy

PARTICIPATION IN RESEARCH PROJECTS – University of Padova

- **Main activities and responsibilities:** Text mining on complex text sources: tumor marker guidelines. Developing of an R package able to import text from PDF files.
- **Acquired skills and achieved objectives:** Data Science through R. Understanding of R language. Ability to program on R and develop an R Package.
- **Employed as:** intern/trainee - undergraduate internship | Number of hours: 200 | Company sector: Data Mining & Artificial Intelligence

Unit Of Biostatistics , Epidemiology and Public Health | Education | <https://ubesp.jimdofree.com/> |

Via Loredan 18, 35131, Padova, Italy

1 SEP 2015 – 1 SEP 2016 – Putignano, Italy

RADIO HOST – Radio JP

- **Main activities and responsibilities:** Creation of program schedule and contents.
- **Acquired skills and achieved objectives:** Ability to interact in a work group respecting roles, tasks and deadlines and to collaborate in the best possible way for the resolution of problems.

● EDUCATION AND TRAINING

SEP 2019 – CURRENT – Bologna, Italy

M. SC. STATISTICAL SCIENCES - CURRICULUM DATA SCIENCE – Alma Mater Studiorum - University of Bologna

- **Expected degree mark:** 110/110 cum laude
- **Expected graduation date:** 07/2021
- **Language of the course:** English

Field(s) of study

- Natural sciences, mathematics and statistics : *Statistics*

BACHELOR'S DEGREE IN STATISTICAL SCIENCES - CURRICULUM ECONOMIA & IMPRESA –
Alma Mater Studiorum - University of Bologna

- **Dissertation/thesis title:** Text Mining on complex text sources: analysis of the Governor's Concluding Remarks on the Annual Reports of the Bank of Italy from 2008 to 2017
- **Dissertation/thesis subject:** Utilizzo Statistico di Banche Dati Economiche Online (Statistical Use of Online Economic Databases)
- **Thesis supervisor:** prof. Ignazio Drudi

Field(s) of study

- Natural sciences, mathematics and statistics : *Statistics*

110/110 cum laude

2011 – 2016 – Putignano (BA), Italy

HIGH SCHOOL DIPLOMA – Scientific High School "IISS Majorana-Laterza"

100/100

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Programming Languages

Deep knowledge of R (Statistical Analysis, Data Science, Machine Learning, Package Developing) | Basic knowledge of CSS | Deep knowledge of R markdown | Basic knowledge of Python | Basic knowledge of HTML | Basic knowledge of JavaScript

Operating Systems and Software

Excellent knowledge of RStudio IDE | Excellent knowledge of MS Office package | Basic knowledge of statistical software Stata, SPSS, SAS | Basic knowledge of Gretl (time series analysis)

● **HOBBIES AND INTERESTS**

Further informations:

I am a dynamic person, with a strong problem solving ability. I have no problem to work in teams and to respect deadlines also very close to each other. I have always had a strong propensity for the digital, technological and IT world. My hobbies are trekking, playing football and travelling. In possession of driving licence.

Bologna, 9/11/2020

Signature

