Bocchino Daniele

M.Sc Student – Computer Science

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Education

UNIMI (Universita' degli Studi di Milano)   **Milan, Italy**
Master's Degree of Computer Science   Sept. 2021 - July 2023

Thesis: Design and development of a web application used to analyze and store textual documents through the use of libraries of NLP.

Main Tools & Language used: Python, RL, ML, MAB

Main Courses: Artificial Intelligence, Privacy & Data Protection, Business Information System, Intelligent Systems for Industry, supply chain and environment, Web Algorithmics, Multimedia Architectures, Natural Interaction, Affective Computing

UNIMI (Universita' degli Studi di Milano)   **Milan, Italy**
Bachelor's Degree of Computer Science   Sept. 2016 - Feb. 2021

Thesis: Design and development of a web application used to analyze and store textual documents through the use of libraries of NLP.

Main Tools & Language used: reactJS, MongoDb, Flask, Python, Javascript

Main Courses: Computer Architectures, Computer Programming, Continuum Mathematics, Mathematical Logic, Algorithms and Data Structures, Operating Systems, Databases, Statistics and Data Analysis, Computer Networks, Software Engineering

Experiences

Internship Trainee - Master's Degree   **Milan, Italy**
Project: Audio-visual attention modeling via reinforcement learning   Nov. 2022 - Present
Main Tools & Concept used : Python, OpenCv, Reinforcement Learning, Contextual Multi Armed Bandits

Freelancer in web and mobile development   **Italy**
Design and development applications in Flutter and web application in ReactJs   Jul. 2022 - Present
Main website & mobile application: **Lora Giusta**, **Ciuka-Party Game**, **My Portfolio**

Research Collaborator - UNIMI   **Milan, Italy**
Project: Creation of a simplified data entry interface with attached data geolocation   Ago. 2021 - Mar 2022
functionality. This research aims to facilitate the publication of the Prosopographical Atlas of the Romance Literatures site

Main Tools & Language used : reactJS, MongoDb, Flask, Python, Javascript, react leaflet

Research Collaborator - UNIMI   **Milan, Italy**
Project: Implementation of a web application based on relational technologies for dynamic   Jun. 2021 - Nov. 2021
management of news and events related to the VAST project and the research activities of the ISLab group. **ISLab**

Main Tools & Language used : reactJS, MongoDb, Flask, Python, Javascript

Internship Trainee - Bachelor's Degree   **Milan, Italy**
Project: Design and development of a web application used to analyzed and store textual   Sept. 2020 - Feb.2021
documents by NLP library
Main Tools & Language used: reactJS, MongoDb, Flask, Python, REST,

Certification

AWS Certified Solutions Architect - Associate   **Italy**
AWS Certified Solutions Architect - Associate showcases knowledge and skills in AWS technology,   Feb. 2023
across a wide range of AWS services.

AWS Certified Cloud Practitioner   **Italy**
AWS Certified Cloud Practitioner for anyone who has basic knowledge of the AWS platform   Dec. 2022

English language proficiency B1   **Milan, Italy**
English B1 proficiency was obtained from the University of Milan.   Sept. 2022

Personal Information

I am an enterprising guy with excellent academic background in computer science motivated to pursue a career
in data analysis and cloud engineering.
I have a particular interest and predisposition for the software development part.
My great interest in data analysis and management on the cloud stems from my personal character trait of
being extremely analytical in any situation from leisure to professional.
Through past experiences I have also approached and been passionate about web and mobile application
development. This passion is maintained by creating personal projects in my spare time.