



Alessio Orlando

EDUCATION AND TRAINING

Bachelor's

degree

[15/06/2020]

Sapienza Università di Roma

Address: Rome, Italy

Field(s) of study: Computer Science

Final grade: 110/110

Thesis: Relation extraction between character in English novels with BookNLP

[2020 – Current]

Bachelor's Mastrer degree

Sapienza Università di Roma

Address: Roma, Italy

Field(s) of study: Computer Science

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

PROJECTS

[2019 – 2019] **Babelarity**

Java text analyzer for semantic and lexical similarity between words and documents.

[2021 – 2021] **FakeNews_LSTM**

Machine Learning model written in Python created with the main scope of recognizing and categorize FakeNews on social media.

[2021 – 2021] **BrawlItOut**

Human Computer Interaction prototype. An android application/game that uses Haptic, Tactile and Gestural Interfaced to let people play against each other.

[2021 – 2021] **YogaPose**

Visual Machine Learning model that tries to correctly determine which yogapose the subject is performing based on an image taken during the execution.

[2022 – 2022] **ReadItForMe**

Application that leverages gestural interaction to allow a more natural interaction between user and reader. The application is multimodal, as it still allows the usual touch input and this should give the user a great freedom. The project comes in the form of an Android application.

[2022 – Current] **Parametric Human Body Shape Modeling**

Working on Parametric Human Body Shape Modeling for comfort analysis

DIGITAL SKILLS

Good Competence

Tensorflow | Pytorch | Java | Python | Android

Adequate Competence

Docker | Assembly | Scala | html css javascript

Basic Competence

C, C++ C# | Other knowledge : database(SQL), Linux(Bash C programming)

**COMMUNICATION AND
INTERPERSONAL SKILLS**

Soft Skills

Easily get into teams, eager to constantly learn and farsighted. I always try to make the most out of my time.