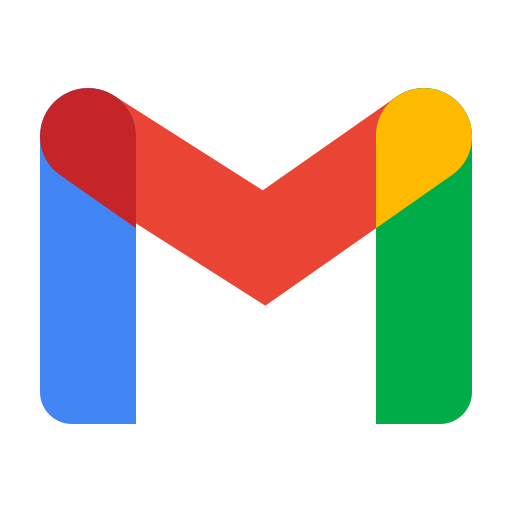
**Matteo Medioli**

Via Fortunati 13, 43043, Borgo Val di Taro, IT

 **Email:** m.medioli95@gmail.com  **Github:** matteomedioli **LinkedIn:** matteomedioli

Master’s student in Computer Science, enrolled in the Artificial Intelligence Curriculum. Currently developing my master's thesis related to Deep Graph Neural Networks and NLP. Work as part-time Software Engineer.  
  
**Experience**  
  
**Software Engineer Jul 2020 - Present**  
ISolutions S.r.l   
Noceto, It

* Lead, design and development of a recommender system to analyze a large user-base (**top 500 most-visited websites globally**) for the company’s main platform. Member of the team aiming to introduce new **AI solutions** for the analysis of betting and sports data.
* Developed integrations with one of the leading data providers of the betting industry. Collaborated on the development and **performance certification** of a new live sports event grabber for high-performance and scalable products.
* Enhancement and development of front-end and back-end components for a high-transaction international betting platform (**15k transactions/s**) applying CI/CD.

**Waiter Apr 2013 – Sep 2018**  
”Al Fondo” Restaurant  
Borgo Val di Taro, IT

* Table service, wine cellar management, customer receptionist, staff training.

# **Education** **Technische Universiteit Delft Feb 2020 – Jul 2020**

# Delft, NL

# Exchange student during Spring Semester.

# **Università di Pisa Sep 2018 – Present**

# Pisa, IT

# **M.S in Computer Science**, Artificial Intelligence Curriculum

# **Università degli Studi di Parma Sep 2014 – Apr 2018**

# Pisa, IT

# B.S in Computer Science, Grade 102/110

**Projects**

|  |  |
| --- | --- |
| * **Graph-driven Language Model Regularization** 2021, Python Developing regularization term for the training BERT language model based on symbolic information in knowledge-bases, exploiting Graph Neural Network embeddings. The goal it’s to out-perform NLP State of Art models. | * **Android Object Detection** 2019, JavaAndroid application for real time object detection. The app runs YOLOv3 model and it’s based on OpenCV. |

**Skills**

* **Languages**: C/C++, Java, Python, MATLAB
* **AI Libraries:** Tensorflow, Pytorch, HuggingFace, OpenCV
* **Relevant Courses:** Machine Learning, Evolutionary Algorithm, Complex Networks, Parallel Computing
* **Others**: Linux, Docker, Chef, Azure DevOps