



# Niko Paterniti

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## MACHINE LEARNING

<https://github.com/nikopaterniti>

### CONTACT

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### ABOUT ME

I was born in Giulianova (TE) in September 1998.

Since i was a child i have always had a strong passion for computers which led up to a very strong interest for Artificial Intelligence. After graduating from scientific high school i wanted to transform my passion into my job. In my free time i usually enjoy going to the gym, swimming and playing the guitar.

### INTERESTS

- Machine Learning
- Natural Language Processing
- Reinforcement Learning
- Data Mining
- Cybersecurity

### LANGUAGES

Italian - Native Language  
English - Advanced (C1)

### ACADEMIC TRAINING

#### University of Pisa

Master's Degree in Computer Science,  
Artificial Intelligence Curriculum  
2021 - Act.

#### University of Parma

Bachelor's Degree in Computer Science  
2017 - 2020

#### M.Curie High School of Giulianova

Scientific course  
2012 - 2017

### EXPERIENCE

#### HyLab research group

Internship for Bachelor's Degree Thesis  
July 2020 - December 2020

*Development of a Neural Network model the prediction of wet & dry areas in river floods*

#### TH Resorts

Waiter and receptionist  
July 2016 - August 2016

### SKILLS

- C++
- JAVA
- SQL
- PYTHON
- KERAS - TENSORFLOW - PYTORCH