

# JACOPO PIO GARGANO

Computer Science engineer

#### **CONTACTS**



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jacopopiogargano

#### In

in/jacopopiogargano

# **RESEARCH INTERESTS**

Artificial Intelligence
Algorithmic Game Theory
Large Extensive-form Games
Abstractions

#### **PROGRAMMING**

Python

**TensorFlow** 

C#

Java

С

#### **LANGUAGES**

English (TOEFL iBT C2) Chinese (novice) Italian (mother tongue)

### RESEARCH AND WORK EXPERIENCE

Jun 2019 - present

#### HONOURS PROGRAMME | Politecnico di Milano

Scientific Research in IT - Algorithmic Game Theory - prof. N. Gatti. **Focus** Abstractions in Large Extensive-form Games.

Oct 2019 - present

#### **TEACHING ASSISTANT** | Politecnico di Milano

Software Engineering II - prof. E. Di Nitto.

Jul - Oct 2018

#### **SOFTWARE ENGINEER** | Infoservice s.r.l.

Designed and developed Web APIs for the online solution www.linkavel.com. Implemented a speech-to-text module for a pharmaceutical application. **Technologies** C#, .NET Framework 4.x, Microsoft Cognitive Services.

Jul - Sep 2016

#### MOBILE APP DEVELOPER INTERN | Cegeka SpA

Developed a Cross-Platform Application (Android, iOS, Windows Universal App). **Technologies** Xamarin.Forms, C#.

# **EDUCATION**

Sep 2018 - present

#### MSc - COMPUTER SCIENCE AND ENGINEERING | GPA: 29.5/30

Politecnico di Milano

Focus Artificial Intelligence and Machine Learning.

Mar 2019 - present

#### ALTA SCUOLA POLITECNICA - XV CYCLE

Politecnico di Milano | Politecnico di Torino

A program of multidisciplinary projects based on innovation for highly qualified students.

Sep - Dec 2017

# **ERASMUS - COMPUTER SCIENCE AND ENGINEERING | GPA: A**

**UCL University College London** 

Focus Distributed Systems, Security and Software Engineering.

Sep 2015 - Jul 2018

# BSc - COMPUTER SCIENCE AND ENGINEERING | 110 CUM LAUDE

Politecnico di Milano

Thesis Virtualization of the table game "Sagrada" by Floodgate Games.

# **OTHER EXPERIENCES**

Sep 2019 - present

#### ITALIAN YOUTH AMBASSADOR | Global Youth Parliament

Organizing the 2020 Global Youth Conference. Responsible for honoring exceptional projects on active citizenship, sustainable development and youth entrepreneurship.

2014 - present

#### AFS INTERCULTURA VOLUNTEER | Local Chapter of Milano

Coordinating volunteers and activities held in Milano.

Roles President (current), Vice-President, Sending Programs Coordinator.

Oct 2018 - Apr 2019

#### IDEA LEAGUE CHALLENGE PROGRAMME

ETH Zurich, TU Delft, RWTH Aachen, Politecnico di Milano, Chalmers University A program for students interested in issues at the intersection of technology and society: leadership, politics, entrepreneurship, policy making.

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