Jacopo Pio Gargano

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Research Interests

Fields Artificial intelligence, Algorithmic game theory

Focus Generating traces, Clustering abstractions

Education

Politecnico di Milano	**Milano, Italy**
M.Sc. – Computer Science and Engineering	*Sep 2018 – Present*

Focus Artificial Intelligence and Machine Learning
Advisor prof. N. Gatti – Honours Programme Scientific Research in IT
GPA 29.5/30

**Politecnico di Milano	Politecnico di Torino**	**Milano, Italy**
Alta Scuola Politecnica	*Feb 2019 – Present*

Enhancing Alzheimer's patients interaction through Machine Learning
Advisor prof. S. Comai

**ETH Zurich	TU Delft	RWTH Aachen	PoliMi	CUT Chalmers**	**Europe**
IDEA League Challenge Programme	*Oct 2018 – Apr 2019*

UCL University College London	**London, UK**
Erasmus Exchange Program – Computer Science and Engineering	*Sep 2017 – Dec 2017*

Focus Distributed Systems, Security, Software Engineering
GPA A-Level

Politecnico di Milano	**Milano, Italy**
B.Sc. – Computer Science and Engineering	*Sep 2015 – Jul 2018*

Thesis Virtualization of "Sagrada" by Floodgate Games
Grade 110 cum laude

Howard High School	**Maryland, USA**
AFS Intercultural Exchange Program	*Sep 2013 – Jul 2014*

Experience

Teaching Assistant	**Milano, Italy**
Politecnico di Milano	*Oct 2019 – Present*

Course Software Engineering II - prof. E. Di Nitto

Italian Youth Ambassador	**Milano, Italy**
Global Youth Parliament	*Sep 2019 – Present*

Software Engineer – API Developer	**Milano, Italy**
Infoservice s.r.l.	*Jul 2018 – Oct 2018*

Cross-Platform Mobile App Developer Intern	**Milano, Italy**
Cegeka SpA	*Jul 2016 – Sep 2016*

Projects

Ita-Lip   **Politecnico di Milano**
Lipreading Italian words through Transfer Learning and seq2seq   *2019*

MurgiA'Bbnì   **Alta Scuola Politecnica**
Murgia Materana park sustainable enhancement   *2019*

StayWithMi Hub   **Citi Ventures Hackathon**
Shaping the future of Milan   *2019*

Doctor-ASP   **Alta Scuola Politecnica**
Re-organizing hospitals for mass casualty incidents   *2019*

AI in Legal   **IDEA League**
The impacts of AI in the legal industry   *2019*

B-Nov   **Alta Scuola Politecnica**
A revolutionary and secure biometric payment system   *2019*

Skills

Programming Python, C, Java, C#, TensorFlow

Soft Skills Public speaking, Team leadership, Youth mentoring

Intercultural Skills Empathy, Cultural awareness, Flexibility, Global consciousness