



Giuseppe Felice Russo

Computer Engineer



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Pagani (Italy)



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Hard skills

- Software design
- Object-oriented programming
- Machine learning
- Internet of Things
- Chatbot developing
- Robot programming
- Mobile developing
- Microservices architecture
- Big data analytics
- Data science
- Database management
- High performance computing
- LaTeX

Soft skills

- English
- Public speaking
- Problem solving
- Public relations

Professional profile

He is a curious, determined person with a penchant for the world of **Artificial Intelligence** and **Internet of Things**. Ever since he was a child, he has always shown a special interest in computers, which is why he did not have a moment's hesitation about his choice of studies. Once he completes his university degree, he is excited to begin a career full of satisfaction.

Education

2020-2022	M.Sc. in Artificial Intelligence (110/110 c.l.) <i>A micro-service architecture for supporting low-level perception in situation-aware wearable computing systems</i>	University of Salerno
2017-2020	B.Sc. in Computer Engineering (110/110) <i>An algorithm for the automatic detection of abandoned garbage</i>	University of Salerno
2012-2017	High school (100/100) Specializing in mathematics and physics	Liceo Scientifico Mons. B. Mangino

Project works

2020	Internet of Things An ECG monitoring station via Internet	University of Salerno
2021	Machine Learning An algorithm for classifying different musical instruments based on their spectograms	University of Salerno
2021	Embedded Systems A meteo station through micro-controller	University of Salerno
2021	Statistical Data Analysis An algorithm for learning to play football games	University of Salerno
2022	Artificial Vision An algorithm for face attributes classification: moustache, beard and glasses	University of Salerno
2022	Cognitive Robotics A social robot able to manage shopping lists for different users	University of Salerno
2022	Autonomous Vehicle Driving An algorithm for managing an autonomous car in a not known a priori environment, able to avoid other cars and pedestrians	University of Salerno

Experience

2023-	Research fellow Data analysis using AI algorithms	University of Salerno (DIPMED)
2022	Freelance developer Software development in Java and Python	
2022	Tutoring Assist people suffering from learning disorders	University of Salerno
2020	Educational traineeship An algorithm for the automatic detection of abandoned garbage	A.I. Tech

Other courses

Theater workshop Diction, mimicry and interpretation	Napoli, Pagani (Italy)
FabLab workshop Use of laser cut printers	Fondazione Mondo Digitale

Interests

Before being a computer engineer, he is a comics, music, TV series and movie fan, an amateur actor, an avid hiker and an occasional cyclist.