

Curriculum Vitae	
Personal Information	
Surname, Name	Varriale Ciro
Citizenship	Italian
Date of birth	11/11/1992
Place of birth	Napoli (NA), Italy
Current position	
	Research Fellow at “Università di Modena e Reggio Emilia” as Mechatronic Engineering.
Address (University)	Tecnopolo - Piazzale Europa, 1, Reggio Emilia, RE, Italy
Phone	+399 3349091729
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Social	Linkedin, Facebook
Personal Summary	
	As a child, Ciro has always had a passion for computing and computer systems in general. Finished secondary school, he chose to follow his passion by enrolling at the technical institute specializing in computer science, graduating with top marks and getting the title of “Eng-Tech in computer science”. In the 5 years of high school he has developed excellent programming and database management skills, but too much abstraction of the subjects prompted him to divert the path slightly, enrolling in 2011 at the “Università degli studi di Napoli Federico II” for the Bachelor’s Degree in mechanical engineering. In the three years, he has gained knowledge in the field of mechanic, designing and production, supporting numerous tests on the various topics, being able then to achieve the title of “Mechanical engineer”. In 2015, he decides to convey the passion and knowledge about the information technology and mechanic, enrolling to the Master of mechatronics engineering at the “Università di Modena e Reggio Emilia”, and achieving the title on February 2018 again with the top marks.
Education and training	
September 2015 – February 2018	Master’s Degree in Mechatronic Engineering.
Type	Master’s Degree
Qualification awarded	Mechatronic Engineer
Rating	110/110 cum laude
Name of organization providing education and training	Università degli studi di Modena e Reggio Emilia

Type of organization providing education and training	University
Principal subjects / occupational skills acquired	Kinematic, static and dynamic analysis of manipulators, signal analysis, electronic circuit (amplifiers, AC/DC – DC/AC – DC/DC converters), PLC, FEM analysis, CAM, hydraulic systems, digital and analogic controls, programming C, C++, C#, Java, DOS, human machine interface handling. Software: Labview, Ltspice, OrCAD, Plecs, Twincat, Industrial Physics, Lusas, Cimatron, Matlab, Plecs, Solidworks, Visual Studio.
September 2011 – July 2015	Bachelor’s Degree in Mechanical Engineering. Title of thesis: “Rinforzo di strutture metalliche con materiali composite e differenza tra la normativa italiana e quella internazionale”.
Type Qualification awarded	Bachelor’s Degree Mechanical Engineer
Rating	110/110
Name of organization providing education and training	Università degli studi di Napoli Federico II
Type of organization providing education and training	University
Principal subjects / occupational skills acquired	Knowledge of mechanics applied to machines, construction sciences, machine-building, rational mechanics, materials, combustion, motors, turbine, fluid machine, mechanical technologies, industrial technical drawing, electrotechnics, thermodynamic, production systems.
September 2006 – July 2011	High School Diploma in Computer Science.
Type Qualification awarded	High School Diploma Eng-Tech in computer science
Rating	100/100
Name of organization providing education and training	Istituto Tecnico Industriale Statale Galileo Ferraris
Type of organization providing education and training	High School
Principal subjects / occupational skills acquired	Programming and formatting languages: Pascal, C, C++, PHP, jQuery, SQL HTML, Databases and networks management.
Language skills	
Mother Tongue	Italian
Other Language	English
Lecture Skill	B1
Writing Skill	B1
Listening Skill	B1
Oral Expression Skill	B1