Curriculum Vitae et Studiorum

Nicolò Santilio
Via Che Guevara 37/D
70124 Bari

Tel: +39 346 332 1097
Main email: nicolo.santilio@outlook.com
Student email: n.santilio@studenti.poliba.it
Website: www.nicolosantilio.com

Birth date and place:	28 December 1997 - Bari (Italy)
Citizenship:	Italian
EDUCATION AND TRAINING	**Nov. 2020** Enrolled in the Master's Degree course in *Automation Engineering* at the "Politecnico di Bari", concentration in *Cyber Physical Systems* **Jun. 2020** Auriga Corporate Academy training course in *Banking Software Development, Cybersecurity & UX Design* at "Auriga SpA" **Jun. 2020** Bachelor's Degree in Computer Science and Automation Engineering at "Politecnico di Bari" **Nov. 2018 – Dec. 2020** Participation as author in the exhibition "Modulor or Algorithm?" promoted by Kubico srl with the patronage of ADI (Association for Industrial Design), Puglia and Basilicata delegation, promoted by H2O – Milan **Aug. 2017 – Dec. 2017** Preparation for competition in the Italian Army of Defense as a volunteer in prefixed service of 1 year (VFP1) **Feb. 2017 – Jul. 2017** Participation in the Specialization Master "Innovation and Digital Transformation" organized by Il Sole 24 ORE Business School and Events, 99 hours part-time (ISO 9001: 2008) **Jul. 2016** Scientific High School Diploma at the "Convitto Nazionale D. Cirillo" in Bari **2008 – 2016** Classical and Jazz piano lessons at the music school "Il Pentagramma" in Bari **Feb. 2016 – May. 2016** Online Course for Computer Moderation and Real-Time Support of Virtual Communities **Mar. 2016 – Apr. 2016** Participation in the project "Philosophia - A philosopher in the workshop" (https://sites.google.com/site/filosofoinofficina/home) under the patronage of the Club "Enterprises for culture" of Confindustria Bari **Nov. 2014** Selection for English scholarship and achievement of Cambridge English Level 1 Certificate in ESOL International (First) grade C, Council of Europe Level B2, achieved in London, at "Cambridge English Language Assessment"
WORK EXPERIENCES	**Gen. 2021** Software Engineer at "Auriga SpA" with professional apprenticeship contract

	Sep. 2020 – Gen. 2021 Extracurricular internship at "Auriga SpA" as Software Developer **Jun. 2020 – Sep. 2020** Website realization for the "Collegium Musicum Bari" (http://www.collegiummusicumbari.it/) **Dec. 2016 –** Ad **Today** Freelancer programmer for PC and Android software development of management applications **Gen. 2016 – Dic. 2019** Webdesigner freelancer at various gaming communities **Nov. 2015 –** Ad **Today** I give lessons in Mathematics and Physics to students of Middle School and High School. **Oct. 2017 – Feb. 2018** Work in "Matel Elettronica Snc" as attache to the organization and management of the resources in warehouse **Sep. 2016** Preparing and Managing Competent Staff for Computer Moderation Nel **2013** Assistance to the main teacher at the Nursery School "Il grillo parlante" Bari
LINGUISTIC SKILLS	Italian (mother tongue) English (written and spoken level B2 CEFR) French (school level)
Skills and Technical skills	Good knowledge of basic hardware systems. Undergraduate electronic skills for configuration and assembly of Arduino and Raspberry based projects.
Computer Skills	Good knowledge of Microsoft office package Excellent knowledge of Adobe Photoshop, Adobe Illustrator, Inkscape (I realize, on behalf of third parties, photo retouching, vector graphics, logo maker, web interface and texture designer) Excellent knowledge of Sony Vegas Pro, Adobe After Effect (video rendering and post-editing) Excellent knowledge of Fruity Loops Studio and Audiacity (writing, composing and audio and musical score) Excellent knowledge of MatLab, Java and C++ development environment (university level programming) Excellent knowledge of Godot Engine open source development environment (GDScript, GDNative) for Game, Apps and UI development Good knowledge of the Arduino specific language and related programming for the management of the platform, components and shields Good knowledge of the applications Forumfree, Joomla, XenForo (online creation of forums and web spaces fully customizable)
Relational/Social Skills and Competences	Working as a moderator of an online community I have developed attention to personal relationships. I understood the importance of being able to express a good interpersonal communication technique even in virtual relationships; but above all the importance of maturing one's own human "problem solving" skills to reduce the latency between the understanding of a problem and its actual resolution. Good listening skills, predisposition to work in a team. Aware of the importance of respecting existing roles in an organizational structure.

Skills Organizational	Responsible for the loan of publications in English, at the library of the institute "Convitto Nazionale D. Cirillo" as part of the European project "Read On! Project". Management of virtual community Organization of Open Day for school orientation at "Convitto Nazionale D. Cirillo
Artistic Skills	Hand drawing, digital processing and photo editing, digital music creation
Hobbies and other interests	I study piano and compose digital music, I practice martial arts and self-defense techniques (Krav-Maga), I love reading, especially science fiction novels.