

PERSONAL INFORMATION

Diego Savio Branciforti



RESIDENCE: Via Abruzzi 6, 93013, Mazzarino (CL)

DOMICILE: Via Luigi Giulotto 28, 27100, Pavia (PV)

☎ 0934384092 📠 3342863813

✉ diegosavio.branciforti@gmail.com

LinkedIn: <https://www.linkedin.com/in/diego-savio-branciforti-b78079121>

Sex Male | **Date of birth** 04/03/1989 | **Nationality** Italian

Environmental EngineerSTUDIES APPLIED FOR
PERSONAL STATEMENT

I'm a dynamic person and I like team work. I'm extrovert, friendly, kind, orderly and timely. I possess excellent communication skills, excellent problem solving skills and a good autonomy in decisions. I'm characterized by enthusiasm, creativity, spontaneity and initiative. Excellent skills in planning and work organization. I love the world of technology and I can use the major operating systems (Microsoft, OSX, Linux). In free time, I devote myself to the activity of reviewer, always trying new products. I am seeking professional opportunity that will enable me to fully utilize my skills. I am determined and motivated, and especially willing to grow personally and professionally.

WORK EXPERIENCE

September 2016 - Today

Scholarship holder INSTM (Consorzio Interuniversitario Nazionale per la Scienza e Tecnologia dei Materiali)

Chemistry laboratory of radiation and EPR spectroscopy (RadChemLab), University of Pavia, via Taramelli, 12 – 97100 Pavia. Prof. Daniele Dondi.

Website : <https://sites.google.com/site/radchemlab/home>

Facebook: <https://www.facebook.com/RadChemLab/>

Activity:

- Development of resins, optimization of materials to use for 3D printing;
- Tools used: 3D printers, UV spectrograph, FT-IR spectrograph, TGA;
- Analysis and interpretation of data;
- Python programming and management of "Single-Board" PC;
- Management of web e Facebook page.

EDUCATION AND TRAINING

September 2013 – April 2016

Environmental engineering master's degree

University of Pavia, College of Engineering, via Ferrata, 5 - 97100 Pavia

- Fluid Mechanics;
- Complements of Hydrology;
- Complements of Geotechnics;
- Complements of building science;
- Physical environmental technology and hydraulic machinery;

- Photogrammetry, Lidar and GIS;
- Design with graphic processing;
- Waste and remediation of contaminated sites;
- Dynamic of pollutants;
- Hydraulic and river rooms;
- Hydroelectric systems and hydraulic transients;
- Hydraulic measurements;
- Snows and avalanches;
- Water – energy Sustainable Urban Development.

THESIS: DEVELOPMENT AND OPTIMIZATION OF A STEREO LITHOGRAPHY SYSTEM DLP USING NATURAL OILS

SUPERVISOR: Daniele Dondi

Rating: 95/110

September 2009 – March 2013

Environmental engineering degree

University of Enna “Kore”, College of Engineering, Architecture and Motor Science, Cittadella Universitaria - 94100 Enna

- Hydraulic;
- Applied Hydrology;
- Geotechnics;
- Building science;
- Roads and Airports construction;
- Environmental health engineering;
- Technical and safety on construction sites.

THESIS: OPTIMIZATION OF HYBRID SOLAR PANELS FOR COMBINED ENERGY PRODUCTION

SUPERVISOR: Antonio Messineo

Rating: 103/110

September 2003 – July 2008

Scientific bilingual high school diploma C.M. 198/92

Istituto di Istruzione Superiore “R. Pasqualino Vassallo”, via Luigi Einaudi, 1 – 93016 Riesi

- Math and physics;
- Italian and Latin;
- Chemistry and Biology;
- English and French.

Rating: 100/100

PERSONAL SKILLS

Mother tongue Italian

Others languages	UNDERSTANDING		SPEAKING		WRITING
	listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Certificate in Integrated Skills in English ISE II B2 of the CEF and Level 1 of the NQF in England					
Frenc	A1	A1	A1	A1	A1

Communication skills Excellent communication and interpersonal skills

Organisational / managerial skills Excellent teamwork skills;
High flexibility.

Job related skills

Digital competence	SELF-ASSEGNEMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

- Excellent knowledge of the different types of operating systems: Windows, OSX, Linux.
- Excellent knowledge of the different types of mobile operating systems: Android, iOS, Blackberry OS.
- Excellent knowledge of the different types of Browsers: Chrome, Internet Explorer, Mozilla Firefox e Opera.
- Excellent knowledge of the software Skype.
- Excellent knowledge of Cloud systems: Dropbox, OneDrive, Drive, etc.
- Excellent knowledge of the Office suite (Word, Excel, PowerPoint).
- Excellent knowledge of the digital communication systems: email and instant messaging.
- Excellent knowledge of Software CAD: AutoCAD, Draftsight, OpensCAD.
- Excellent knowledge of remote control software: TeamViewer o Putty.
- Excellent knowledge of Social networks: Facebook, Twitter, Google+ and LinkedIn.
- Good knowledge of the digital processing programs.
- Good knowledge of the GIS programs: ArcGIS e OpenGIS.
- Good knowledge of programming languages: Python, C.

Other skills Coordinator of safety on construction sites
Health & Safety manager

Driving licence B

ADDITIONAL INFORMAZION

- Conferences** Presentation of scientific contribution entitled: “*Vegetable oils-derived resins for stereolithography*” for the international congress “*Joint Congress of the French and Italian Photochemists and Photobiologists*” – Bari, 19 – 22 September 2016.
- Honours and awards** Scholarship for excellent issued by Edisu Pavia 2014/2015
- Courses / Certifications** Certificate of Coordinator of safety on construction sites
Certificate of Health & Safety manager

ANNEXES

-
- Letter of reference Prof. Dondi's
 - Letter of reference Prof. Messineo Antonio