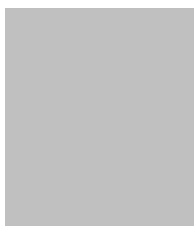


PERSONAL INFORMATION

Antonio Guarino



27, via Casino, Santo Stefano del sole (AV), 83050, Italy

+39 328 88 52 174

antgua20@gmail.com

www.antonioguarino.me

Skype antonioguarino89

Sex M | Date of birth 10/07/1989 | Nationality Italian

EDUCATION AND TRAINING

Replace with dates (from - to)

[Add separate entries for each course. Start from the most recent.]

Replace with qualification awarded

Replace with EQF
(or other) level if
relevant

Replace with education or training organisation's name and locality (if relevant, country)

- Replace with a list of principal subjects covered or skills acquired

PERSONAL SKILLS

Mother tongue Italian

Other language

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Very Good	Good	Good	Good	Good

Communication skills

- Good communication skills acquired as president of the engineering student association StudentIngegneria (<http://www.studentingegneria.it>);
- Good speaking ability acquired during academic projects presentations and public speeches organized with the association StudentIngegneria.

Organisational / managerial skills

- Good team working skills acquired during the development of academic projects;
- Good event organization and resources management skill acquired during the organization of public events with the association StudentIngegneria.

Job-related skills

- Optimal usage of **Linux Windows** and **MacOS** operative systems;
- Optimal usage of **Matlab** and **Simulink** softwares acquired during the development of most of the academic projects;
- Discrete usage of **Vrep** simulation environment and **Robot Operative System (ROS)** acquired during the development of the robotics related projects;
- Discrete usage of **PSIM** simulation software acquired during the development of the project *Design and simulation of a digital voltage mode controller for a Wireless Battery Charger*;
- Good usage of **Xilinx Vivado Suite** acquired during the development of projects involving FPGA systems;
- Good usage of **TI CodeComposer**, **Atollic TrueStudio** and other embedded oriented programming environment;
- Good knowledge of **C**, **C++**, **python**, **Java**, **HTML PHP**, **Matlab**, **bash scripting** programming languages;

Other skills Replace with other relevant skills not already mentioned. Specify in what context they were acquired.
Example:
▪ carpentry

Driving licence B

ADDITIONAL INFORMATION

- Projects**
- Comau SmartSiX and MTB SCARA Pick&Place task;
 - Dynamic model identification for the Comau SmartSiX robot;
 - Robot Control schemes simulation comparison;
 - Perturb&Observe MPPT algorithm implementation for a photovoltaic battery charger;
 - I-V curve reconstruction algorithm for a photovoltaic string in non-homogeneous conditions;
 - Design and simulation of a digital voltage mode controller for a Wireless Battery Charger;
 - Inductor current and voltage acquisition of a DC-DC buck converter;

ANNEXES

- Replace with list of documents annexed to your CV. Examples:
- copies of degrees and qualifications;
 - testimonial of employment or work placement;
 - publications or research.