Giuseppe Caruso
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Giuseppe Caruso

Electronics Engineer, Computer Technician

Education

2016, Bachelor's Degree in Electronic Engineering, *mark 106/110*
University of Catania, Catania (Italy)

2008, Head technician, computer technology, *mark 100/100*
ITIS Galileo Ferraris, Acireale (Italy), *Industrial ABACUS course*

Experience

2008 - present, *Software Developer,* **Etna Miele SAS (Italy)**
- **custom-made eCommerce** platform development
- server programming for **shipments monitoring** of different couriers
- server programming for **prices monitoring** of competitors
- software development with LEMON WAY **API for payments management**

Nov 2015 - Gen 2016, *Trainee,* **STMicroelectronics, Catania (Italy)**
Project, implementation and testing of monitoring system for beehive with **STM32 Open Development Environment**:
- STM32 **Nucleo Board**, X-Nucleo **expansion boards** IKS01A1, CCA02M1, IDB05A1 (**MEMS** sensors and **bluetooth radio module**)
- STM32**CubeMX**, **System Workbench** for STM32, **IAR**-EWARM

Supervisors: Eng. Professor G. Muscato (University of Catania) and Eng. M. Branciforte (STMicroelectronics)

Software Development Skills

Programming languages and frameworks
- C/C++
- VB, VBScript
- ASP/ASP.NET
- C#
- SQL
- Javascript
- JSON
- jQuery
- XML/HTML
- CSS
- Bootstrap
- LaTeX

Computer Software
- Adobe products: Dreamweaver, Photoshop, Illustrator, Premiere Pro
- Arduino, MATLAB, Excel, Microsoft Access, Microsoft SQL Server

Interests

Professional
Problem solving, software design, automation systems, optimization, logistics

Personal
Drums and percussions, piano, cinema, beekeeping, art of life