



# GIACOMO MARANGONI

COMPUTER AND AUTOMATION ENGINEER

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giacomomarangoni.com

## BIOGRAPHY

I'm Giacomo Marangoni and I got a Master's Degree in Computer and Automation Engineering with a score of **110/110 with Honors**. During my studies I learned to combine at my best my university commitments with a self-employed job in the field of software development. I'm **highly motivated**, able to work to **achieve goals independently** or in a **team**. I am self-driven and open to be pushed outside of my comfort zone. I have **excellent** interpersonal and communication skills.

- May 22nd, 1989
- giacomo.marangoni
- giacomarangoni
- giacomomarangoni

## EXPERIENCES

- iOS SOFTWARE ENGINEER**  
Self-Employed | Oct. 09 - Now  
Mobile application like: Cruciverba, Instaroll, WrapMyData.
- FULL STACK WEB DEVELOPER**  
Biemme Gomme | Nov. 11 - Now  
Design and development of a website able to show company products and services.
- iOS SOFTWARE ENGINEER**  
Centro Degradè Conseil | Feb. 13 - Now  
Design and development of an application able to show company products and services. Geolocation system.
- INTERN**  
Department of Information Engineering | Oct. 15 - July 16  
Identification of patterns of attention to characterize the Web users information and communication needs.
- INTERN**  
Department of Information Engineering | Oct. 12 - Jan. 13  
Characterization of photovoltaic panels and monitoring of their own productivity.
- BLOGGER**  
iSpazio.net | June 11 - Aug. 11
- PROJECT WORK**  
Loccioni Group | Nov. 10 - Feb. 11  
The aim of this project was to develop a dynamic system useful to monitor photovoltaic systems and their own productivity using an iOS mobile application.

## EDUCATION

- COMPUTER AND AUTOMATION ENGINEERING**  
Master's degree, 110/110 with Honors  
Università Politecnica delle Marche, 2013 - 2016
- COMPUTER AND AUTOMATION ENGINEERING**  
Bachelor's Degree  
Università Politecnica delle Marche, 2008 - 2013
- HIGH SCHOOL DIPLOMA**  
Piano Nazionale Informatica (P.N.I.)  
Liceo Scientifico "T. C. Onesti", 2003 - 2008

## LANGUAGES

- ITALIAN** Native
- ENGLISH** Listening: C1, Speaking: B1, Writing: B2
- FRENCH** Listening: A1, Speaking: A1, Writing: A1

## CERTIFICATIONS

- CERTIFIED LABVIEW ASSOCIATE DEVELOPER (CLAD)**  
National Instruments, 2015 - 2017

## PROFESSIONAL SKILLS

- DATA ANALYSIS - BIG DATA - NLP**  
Data processing: Python, Bash, AWK.  
Good knowledge of Twitter data and Wikipedia ClickLogs.  
Good knowledge of web scraping techniques (GoogleNews).
- ANALYSIS AND DESIGN**  
Good understanding of stakeholders needs. AGILE software and database design and development.
- MOBILE AND DESKTOP**  
iOS development: Objective-C, Swift  
Android development: JavaScript (Appcelerator Titanium).  
Desktop development: Java. Others: C Arduino, LabVIEW.
- WEB**  
HTML5, PHP, MySQL, JavaScript, e JQuery.  
Asynchronous programming: AJAX.  
Webservices: RESTFul. CMS: Wordpress.
- OPERATING SYSTEMS AND DEVELOPMENT ENVIRONMENTS**  
Operating systems: MacOS, Linux, Windows, iOS, Android.  
Software: xCode, Interface Builder, Eclipse, SublimeText, Atom, Netbeans, IntelliJ, PHPStorm, Microsoft Office, iWork, iMovie, LabVIEW and MatLab. Versioning: GitHub and BitBucket.
- OTHER SKILLS**  
XML, JSON and SQLite.

## PUBLICATIONS

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