

Toni Miquel Llull Amengual

COMPUTER ENGINEER · INFORMATION TECHNOLOGY

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“Trying to be a good friki programmer”

Presentation

Graduated in **Computer Engineering** at *Facultat d'Informàtica de Barcelona (UPC)* in the specialty of IT. Currently working as **Team & Innovation Lead and developer** in R&D department in *Sogeti-Capgemini Spain (BCN)*, as well as in some personal projects where I unify my hobbies by the technology and writing, carrying a blog with 2 friends related with new technologies, IoT, mobile, etc.

Experience

Sogeti-Capgemini España

Barcelona

TEAM & INNOVATION LEAD, R&D DEVELOPER & TESTER

Oct. 2016 - Actualidad

- Currently performing the functions of **Team & Innovation Lead** within SogetiLabs
- Development of various internal and external projects in the R&D department
- **Project management** for SogetiLabs
- Mobile Apps Automation (Appium)
- Development of an “API Testing framework”(Java)
- Development of an API for the links analysis in web pages (Python)
- **DevOps** projects implementation
- Creation and management of Pipelines for CI/CD in Jenkins, TeamCity, Gitlab, etc.
- Integration and deployment of applications/services in the cloud
- HR management tool implementation (PHP)
- Development of an issues management tool (PHP)
- Management and maintenance of servers, backups, etc.

RealDroidES (realdroid.es)

Internet

FOUNDER MEMBER

Feb. 2016 - Now

- Blog created with 2 fellow technology enthusiasts, taking advantage of our experience as editors/contributors in other blogs some years ago. We write topics related to IoT or how to take advantage of new technologies.

Omicrono

Internet

EDITOR/COLLABORATOR

Sep. 2012 - Dec. 2014

- “Brother”blog of El Androide Libre, more focused on technology in general. He reached the final phase in the 2012 Bitácoras Awards in his first year.

El Androide Libre

Internet

EDITOR

Jan. 2011 - Dec. 2014

- Reference blog and one of the most important related to Android in Spain. Winner of the 2010 Bitácoras Awards to the best blog of Spanish-speaking technology.

Mobile World Congress

Barcelona

PRESS

2012, 2013, 2014, 2016

- Assistance to the Mobile World Congress as a press correspondent for El Androide Libre and Omicrono in 2012-2014, and for RealDroidES in 2016 to cover the news of one of the most important fairs related to mobile devices and new technologies.

GenMob

Vilanova i la Geltrú

SPEAKER

May. 2011

- Assistance as a speaker for a round table discussion on mobile phones and their applications, as well as the new technologies in general and the repercussion in our daily life, representing El Androide Libre.

Restaurant Port Petit

Cala d'Or - Mallorca

COOKER

2008

- Exercising as a chef in the cold starters department

Cafetería Neptuno (Family business)

WAITER AND MANAGER OF COMPUTER MANAGEMENT

Cala d'Or - Mallorca

Jan. 2001 - Jun. 2016

- Family business dedicated to the hospitality industry for more than 30 years, which has given me experience in dealing with customers.

Education

Universitat Politècnica de Catalunya

DEGREE EN COMPUTER SCIENCE

Barcelona

Sep. 2012 - Feb. 2018

- Specialism on IT
- TFG grade: 9

IES Mossen Alcolver

SCIENTIFIC-TECHNOLOGIC BACHELOR'S

Manacor, Mallorca

2009 - 2012

- Avg. grade: 7

Universitat de les Illes Balears

TECHNICIAN IN COOKING AND RESTAURANT/BARS MANAGEMENT

Barcelona

2005 - 2008

- Practices on "Es Molí d'en Bou" (1* Michelin)

IES Na Camel·la

MEDIUM-LEVEL MODULE IN VEHICLE MECHANICS

Manacor, Mallorca

2001 - 2003

Escola Municipal de Música de Santanyí (EMMS)

MUSICAL STUDIES

Santanyí, Mallorca

1992 - 2003

- Instrument: Trumpet
- Various jazz or classical groups
- Finalist with a Jazz group at the "Art Jove" contest in Mallorca

Courses

2018	Leadership Workshop for Team Leads , coursed in EOI	<i>Barcelona - Sogeti</i>
2017	Python Automation , coursed in Sogeti	<i>Barcelona - Sogeti</i>
2017	Introduction to Computer Security , coursed in JEDI-UPC	<i>Barcelona - UPC</i>
2016	Introduction to web programming , coursed in JEDI-UPC	<i>Barcelona - UPC</i>
2016	Introduction to Android , coursed in JEDI-UPC	<i>Barcelona - UPC</i>
2016	English B1 (B1.2) certificate , coursed in Merit School-UPC	<i>Barcelona - UPC</i>
2001	Technician in graphic design , coursed en "Grup 65"	<i>Manacor, Mallorca</i>

Personal projects

Aprofita el teu mòbil (<https://goo.gl/RTbfGI>)

PERSONAL CONFERENCE

- Conference to comment and propose new ways to take advantage our Smartphone, thinking about how to increase productivity by helping us as well as being able to better manage our day.

RearDroidES

TECHNOLOGY & ANDROID BLOG

- Blog dedicated to new technologies, IoT, mobile, etc.

Raspberry/Arduino/Cloud Services

SELF-LEARNING

- In my spare time I spend part of my time to try different projects for Raspberry and Arduino, such as some IoT solutions, setting up my own Web server, etc.
- I am currently implementing a home automation and security system with a Raspberry using smart lights and plugs, security cameras, motion and doors sensors using the " Zigbee " protocol to activate an alarm and send notifications to the mobile (through Telegram and other push notifications) as well as various automations.
- I have deployed several services on a private cloud server to host various applications (OpenSource) for personal use.

Skills

Programming languages Python, C++, JAVA, LaTeX, Bash, PHP, HTML5, CSS, JS

Databases MySQL, MySQLi, MongoDB

Frameworks Selenium, Appium, NodeJS

Tools Eclipse, IntelliJ, VSC, Anaconda, PyCharm, Apache, Nginx, Docker, Jenkins, TeamCity, Jira, Redmine

Others Server management and maintenance, systems administration, DevOps, CI/CD

Languages

Catalán Native

Castellano Native

Inglés Medium level

Others

I practice Triathlon (Olympic and Medium Distance); passionate about technology, dedicating part of my time to learn and apply my new knowledge, especially related to OpenSource; I also like photography, reading and writing.