

## PERSONAL INFORMATION

## Alejandro Roig Garcia



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Sex Male | Date of birth 13 May 1994 | Nationality Spanish

## WORK EXPERIENCE

1 Aug 2017–Present

## Software Engineer

WiTraC Comunicaciones Inteligentes, València

WiTraC is a startup headquartered in Valencia (Spain) and focused on wireless and positioning technologies. As a part of the team of talented and skilled professionals, I provide communication, tracking and wireless positioning solutions. I develop and customize software tools for the data analysis starting from the web platforms and ending with smartphone applications (Android apps), analyze, manage and install the dependencies of the WiTraC servers, manage and control of the equipment and use of necessary tools for it.

Web Platform Development:

- PHP
- MySQL
- HTML
- Javascript
- CSS
- C#
- asp.net
- SQLServer

Mobile Application Development (Android Development):

- Java

Linux Server Installation and Configuration:

- Maintenance and support
- Installing the programs and components
- Configuration of the management systems

Project Management Software knowledge of:

- Git Version Control System
- JIRA
- Odoo

1 Sep 2016–31 Jul 2017

## Trainee

Witrac Comunicaciones Inteligentes, València (Spain)

1 Sep 2014–30 Jun 2015

## Computer technician

Fundación servipoli, València (Spain)

Computer Technician in Valencian Linguistic Standardisation Service, Polytechnic University of Valencia.

Help and computer support:

- Installation and maintenance
- Microsoft Office support
- Support and administration of Intranet and courses

1 Jul 2013–31 Aug 2013

### Web developer

Local police, Algemesi (Spain)

Support Intranet Web Developer for the local police of Algemesi:

- PHP
- MySQL
- HTML
- Javascript
- CSS

## EDUCATION AND TRAINING

31 Oct 2017–Present

### Android Development Nanodegree Program by Google

Udacity By Google, Online

- Google Developer Challenge Scholarship recipient
- Student Representative of Spain

10 Sep 2013–20 Jul 2017

### Graduated in software engineering

EQF level 6

Universitat Politècnica de València, Valencia

Software development:

- Agile methodology
- Software analysis, validation and debugging
- Software quality
- Applications and ISO knowledge
- Test knowledge
- Version control
- Analysis and specification of requirements
- Model-driven software development
- Maintenance and evolution of software

Software Programming:

- OOP
- Functional
- Logic
- Interpreter
- UML and diagram creation
- Relational database

1 Feb 2016–1 Jul 2016

### Software Engineering Erasmus Student

EQF level 6

Politechnika Krakowska im. Tadeusza Kościuszki, Krakow (Poland)

### Programming Languages

High Level:

- Java

- SQL

Medium Level:

- HTML

- CSS

- Javascript

- C#

- PHP

Low level:

- C++

- Python

- Perl

- ASP.NET

## PERSONAL SKILLS

Mother tongue(s) Spanish, Catalan/Valencian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C2	B2	B2	B2
IELTS English language test - Overall Band Score 6.5					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Common European Framework of Reference for Languages

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Proficient user

Digital skills - Self-assessment grid

Driving licence B