

# Miguel Ángel Torres López

COMPUTER SCIENCE ENGINEER

Granada, Spain

☎ (+34) 691464602 | ✉ matl25795@gmail.com | 📱 matl1995 | 🌐 miguelangel-torres



## Education

### ETSIIT (Escuela Técnica Superior de Ingenierías Informática y de Telecomunicación)

BACHELOR OF COMPUTER SCIENCE ENGINEERING AT UNIVERSITY OF GRANADA

- Average grade: 7.878

Granada, Spain

Sep. 2013 - Sep. 2018

## Skills

**Programming** Java, C++, C, Python, Android, MySQL

**Web** HTML5, CSS3, PHP, JavaScript, Bootstrap 3, Django, JQuery

**Languages** Spanish (native), English (B2 Cambridge)

**Others** Motivated to learn new skills, competent at organizing and planning, team player and autodidactic.

## Experience

### RTI

Granada, Spain

SOFTWARE ENGINEER

Oct. 2018 - PRESENT

- Being part of the Support team for 8 months, in direct contact with the customers, resolving all kinds of technical problems with the product using tools like Wireshark and GDB.
- Worked with Java in RTI's Code Generator, a product that generates code from a data type defined on IDL, XML or XSD files, generating the API to RTI's Connex DDS.
- Developed new features for Code Generator Server, which starts a server in Java for efficiency purposes, and receives requests via TCP with the command to generate the code. I worked on the product revamp, implementing a multithreaded version and a new logging system.
- I also worked on modernizing the examples of the generated code, making them more suitable for customer needs, including more advanced examples.

## Projects

### Augmented board game using ARCore

Android, Unity, ARCore

GITHUB LINK

Sep. 2017 - Sep. 2018

- Research and development project about **Augmented Reality** technologies using **Unity** engine.
- Focused on the **ARCore** platform.
- Planning and development carried out using **agile development methodologies**.

### Interactive museum via QR code

Android

GITHUB LINK

Feb. 2017 - Jun. 2017

- Final project for the subject **Application programming for mobile devices**.
- Android application using **QR** code scanning.
- When reading the code of a work of art from a museum, it presents a related quiz to the user.

### Restaurant management website

Django y Bootstrap

GITHUB LINK

Sep. 2017 - Jan. 2018

- Final project for the subject **Internet applications development**.
- Web developed with **Django** and user interface with **Bootstrap**.
- Simplified management of restaurants located in a **MongoDB** data base.

### DEC - Social media website

HTML, CSS, PHP, JS y MySQL

GITHUB LINK

Feb. 2017 - Jun. 2017

- Final project for the subject **Web programming**.
- Web based on the classic functionality of a social media application.
- Allows users to sign up, post content and comment on posts.