



# Martí Sendra, Gerard



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## Skills

IntelliJ IDEA (3.0 years)



Java (3.0 years)



React (1.0 years)



Spring Boot (2.0 years)



GIT (3.0 years)



Hibernate (3.0 years)



JSF (3.0 years)



Oracle (1.0 years)



Primefaces (2.0 years)



Maven (3.0 years)



Scrum (3.0 years)



Microsoft SQL (2.0 years)



## Experience

**Senior Software Engineer**  
**Applus+ IDIADA**

**01/2022 – On going**

General description:

Java based web application development with Angular frontend, using agile methods as Scrum.

Technologies used:

IntelliJ IDEA;

Angular;

Spring Boot;

GIT;

Hibernate;

Maven;

Microsoft SQL;

**Senior Software Engineer**  
**Volkswagen Group Services Barcelona**

**06/2021 – 12/2021**

General description:

Java based web application development, using agile methods as Scrum.

Technologies used:

IntelliJ IDEA;

Eclipse;

Java;

GIT;

Hibernate;

JSF;

Maven;

Oracle;

IBM Liberty;

**Automotive Cybersecurity Engineer**  
**Applus+ IDIADA**

**11/2020 – 05/2021**

General description:

- Automotive cybersecurity expert on ISO/SAE 21434. Gap Analysis, Threat Analysis Risk Assessment (TARA) and Cybersecurity Management System (CSMS). Software Updates Management System (SUMS). UN R.155 and UN R.156.

**Software Engineer**  
**Applus+ IDIADA**

**07/2018 – 11/2020**

General description:

Java based web application development, using agile methods as Scrum. I've been also developing in technologies as React.

Technologies used:

IntelliJ IDEA;

Java;

React;

Spring Boot;

GIT;

Hibernate;

Primefaces;

Maven;

Microsoft SQL;

Struts;

**Becario en dpto informatica**  
**Santa Teresa de Jesús**

**09/2012 – 05/2013**

General description: IT support to the entire center

## Personal Information

### TFG

When I finished my degree, the thing that I liked more was cryptography and cybersecurity, so In my TFG I've developed a device to start a motorbike with an Android application, which communicates with a device made with a Raspberry PI by a secure channel made with bilateral secure communication.

### Hobbies

My hobbies are new technologies and motorbikes, what made me join my first job as a software engineer at Applus+ IDIADA.

## Education

2019 - 2021	<b>Master degree, University Master about Cybersecurity and Privacy</b> <b>Universitat Oberta de Catalunya</b>
2017-2018	<b>Licentiate degree, Information Technology Degree</b> <b>FIT CVUT v Praze</b>
2013-2018	<b>Licentiate degree, Information Technology Degree</b> <b>Universidad Rovira y Virgili</b>

## Courses & Certificates

**Angular: De cero a experto** - [Udemy](#)

## Languages

**Catalan** - Native or bilingual

**Spanish** - Native or bilingual

**English** - Professional working (B2)