# Martí Sendra, Gerard



Tarragona, Spain 🔒

+34 675859562

http://www.gerardmarti.live

gerardmarti6@gmail.com

www.linkedin.com/in/gerard-

marti-sendra-2b6a8081/

# Skills

IntelliJ IDEA (3.0 years)

**Java** (3.0 years)

• • • • • React (1.0 years)

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Spring Boot (2.0 years)

**GIT** (3.0 years)

Hibernate (3.0 years)

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**JSF** (3.0 years)

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Oracle (1.0 years)

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Primefaces (2.0 years)

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Maven (3.0 years)

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Microsoft SQL (2.0 years)

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# **Experience**

# **Senior Software Engineer**

**Applus+ IDIADA** 

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;

07-2018 - 11-2020

#### **Senior Software Engineer**

06-2021 - 12-2021

## Volkswagen Group Services Barcelona

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**

11-2020 - 05-2021

## **Applus+ IDIADA**

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**

07-2018 - 11-2020

#### **Applus+ IDIADA**

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

09-2012 - 05-2013

## Santa Teresa de Jesús

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

## **Courses & Certificates**

Angular: De cero a experto - Udemy

# Languages

Catalan - Native or bilingual

Spanish - Native or bilingual

**English** - **Professional working (B2)**