

# JUAN CAMILO HERNÁNDEZ TORRES

## Software Developer and Analyst

<https://github.com/JCHernandezT>

**Location:** Bogotá, Colombia. CL. 14B 119A-20 T. 6 Apt. 1202

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## Professional Profile

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I'm hard-working, active, passionate, committed, diligent and productive software developer with experience building high quality enterprise web (server-client) and desktop applications for IT and accounting industry.

## Hard Skills

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Java EE (JDBC, JSP, JPA/Hibernate, Servlets, JMS/ActiveMQ, Java Mail, JAX-RS/Jersey-, JSF/PrimeFaces), JUnit, Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Spring REST, Thymeleaf, Jasper Reports, Maven, JMeter, Apache Camel (EIP), JMeter.



ES6, React, Node.js/Express, Redux, JQuery, AJAX.



CSS3, Flexbox, CSS Grid, Saas, Bootstrap.



HTML5, XHTML, XML.



Git/GitHub/GitLab, SVN.



SQL Server, PostgreSQL, MySQL, MongoDB.



Kanban, Scrum, Waterfall.



Windows, Linux/CentOS, Docker, Eclipse IDE, NetBeans IDE, IntelliJ IDEA, SoapUI, Visual Studio Code, Notepad++, Balsamiq Mockups, StarUML.

## Soft Skills

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- **Problem Solving:** I'm able of facing, approaching and handle problems objectively, find their causes and propose solutions to solve them. I'm open to work with people in and outside of the team to solve a problem faster.
- **Teamwork:** I can easily engage in teamwork, learn and accept from others perspectives as long as they are positive, listen to them and take feedback.
- **Creativity:** I often like to approach things from a different angle and find multiple ways to solve a given problem.
- **Punctuality:** I apply this good habit in all my life situations because it reveals my integrity, professionalism, self-confidence, respect for others and discipline.
- **Quality:** With my code I'm constantly aware of using design patterns and SOLID principles for improving readability, organization, easy refactoring and change, easy testing and simplicity.
- **Adaptability:** I'm willing to use new software tools, complete tasks that I've never done before, or take on any new challenge whenever is necessary.
- **Listening and Observing:** I pay attention to thoughts, feelings and behaviors of others about job topics, because it is crucial for maintaining a healthy and productive relationship.

## Professional Experience

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**GLOBALTEK DEVELOPMENT**   **Software Developer, Analyst**  
Julian Andrés Gómez Holguín – Project Manager  
Tel. (+57 1) 746 0281  
April 2017 – present

Perform requirements analysis, development, maintenance and testing of **SGSI** (Sistema de Gestión de Seguridad de la Información) ISO/IEC 27001 implementation for businesses, which specifies a management system that is intended to bring information security under management control and give specific requirements. This web app has been developed under Spring Framework (Java EE) on the back end, using Spring Boot, Spring MVC, Spring Data, Spring Security, JasperReports, Hibernate, PostgreSQL, Java Mail and technologies such as HTML5, Thymeleaf, JQuery and Bootstrap on the front end.

Perform requirements analysis, development, maintenance and testing of **FPI** – (e-Invoicing), cloud-based app (Azure) for companies obligated for DIAN, the National Colombian Tax Authority (Dirección de Impuestos y Aduanas Nacionales), to use their platform for sending and receiving documents, and in that way comply with the latest tax reform (Law 1819 of 2016). This application consists of the following three main components:

**Web Portal:** built using Java EE on the back end (Spring Boot, Spring MVC, Spring Security, Spring Data, JasperReports, Hibernate); DBMS such as MySQL and SQLServer, and on the front end we use Thymeleaf, JQuery, AJAX, Bootstrap and Jqgrid.

**RESTful API:** built with Spring REST and Swagger UI for documentation.

**SOAP client:** for sending and receiving documents and JAXB for XML manipulation.

In order to work together, these three FPI components are integrated via EIP (Enterprise Integration Patterns) Java implementation known as Apache Camel and Active MQ as messaging system.

## Education and Training

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### Full-Stack Developer (2018 – present)

#### FreeCodeCamp

This certification represents around of 1,800 hours of coding with a wide range of web development tools. For me it also represents passion for coding, dedication, hard work, and perseverance. The curriculum is divided into Responsive Web Design, JavaScript Algorithms and Data Structures, Front End Libraries, data visualization, APIs and Microservices, and Information Security and Quality Assurance. FreeCodeCamp was founded by Quincy Larson in October 2014 and incorporated as Free Code Camp, Inc.

San Francisco, California - US

### Technologist in Analysis and Development of Information Systems (2017)

#### Servicio Nacional de Aprendizaje - SENA

The National Training Service (Servicio Nacional de Aprendizaje, SENA) Throughout its more than 50 years, SENA has been highlighted as one of the most important centers of technical and technological education in Latin America, their educational programs focus on areas such as administration, agriculture, architecture, construction, design, electricity, electronics, mechanics and technology.

Training in technologies related to the entire Software life cycle including the Analysis, Design, Development, Implementation, Testing and Maintenance phases, and competencies related to the processes of technological negotiation and quality in Software development.

Yopal, Casanare – Colombia

#### Courses

- OOP Programmer.
- Finder
- Data Curator
- Data Analyst
- Computer/Data Audit
- Computer Architecture
- Database Administrator
- Network Technician
- Structured Programming, Modular and Object Oriented in C ++.
- Text Typing.
- Use of Excel and Access for the Development of Business Administrative Applications.
- Documentary Administration in the Work Environment.

## Personal References

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