

# Daniel Fernando Rodríguez Palacios

Electronic Engineer with experience in web and software development, data bases and QA.

daniel.rodriguez.p@gmail.com  
+57 3012468423  
Bogotá, Colombia  
[daniel707.github.io/resume](https://daniel707.github.io/resume)

## WORK EXPERIENCE

### Software Engineer

National Administrative Department of Statistics (DANE)  
January - December 2018 Bogotá, Colombia

Responsible for leading the development of the web application used to manage and track the approval and publication process of DANE's investigations. The application was developed in **Python**, **JavaScript** and **Django** framework. In charge of the entire development process, gathering user requirements, backend development, coordinating with frontend designers, and implementing the application.

### QA Analyst

Rio 2016 - Olympic and Paralympic Games Organizing Committee  
October 2015 - August 2016 Río de Janeiro, Brasil

Planning, management and execution of the testing process of the results system for the Olympic Games. Supervision of the results team, performing quality control of the information sent to the public and clients during the live broadcasts of the Olympic Games. Ensuring that the requirements demanded by Rio 2016's main clients, such as the International Olympic Committee, the International Federation, and the Olympic Broadcast Services, were satisfactorily fulfilled.

### Software Developer

Project Builder  
September 2014 - September 2015 Río de Janeiro, Brasil

Development and maintenance of a project management software, using ASP, Visual Basic, **Grails** Framework, and **Groovy**. Developed new functionalities, integrated with other applications using **RESTful** architecture, implemented customizations required by the client, and improved software performance. Projects were developed using the agile **SCRUM** methodology.

### Test Engineer

Centling Technologies (Alcatel-Lucent)  
April 2013 - October 2013 Qingdao, China

Analysis and execution of regression cases for the HSS entity of the IMS architecture with Alcatel-Lucent 3G technology.

## CERTIFICATIONS

Python Developer  
Udemy (Zero to Master Academy)  
2023

JavaScript Web Developer  
Udemy (Zero to Master Academy)  
2023

Python and Django FullStack Web Developer  
Udemy  
2023

React Developer  
Udemy (Zero to Master Academy)  
2023

Angular Web Developer  
Udemy  
2023

## LANGUAGES

Spanish: Native  
English: TOEFL B2  
Português: Intermediate  
French: Basic

## EDUCATION

Electronic Engineer  
Javeriana University

### **Software Engineer**

Mind de Colombia

September 2012 - February 2013

Bogotá, Colombia

In charge of developing and debugging code for multiple clients' ERP using Eclipse and JavaScript. The scripts were loaded and used on the cloud-based business software, NetSuite.

### **Software Developer**

Start&IT

January 2012 - June 2012

Bogotá, Colombia

Development of specialized software for managing, uploading and searching videos for the prosecutor's office using .NET Framework 4.0, C# and MS SQL Server, participating in all phases of the software development process including database modeling, implementation of web services, design standard (MVC2) and release to production.

### **Data Manager Trainee**

IBM

February 2011 - August 2011

Bogotá, Colombia

Management of DB/2 databases in Linux, AIX and Windows. Version upgrades, database migration, backup and recovery, performance monitoring and tuning.