Daniel Fernando Rodríguez Palacios

Electronic Engineer with five years of experience in
software development, data bases and software testing.

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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
2023

JavaScript Web Developer
Udemy
2023

Python and Django FullStack Web Developer
Udemy
2023

LANGUAGES

Spanish: Native
English: TOEFL B2
Portugués: 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.