



PROFILE

Graduated as an Electronic Engineer at the Francisco José de Caldas District University. Responsible, proactive, creative and analytical person knowledge in Linux, PowerBI, HTML, CSS, JavaScript, Python, Java, C#, VBA, Docker, Angular and The Office Suite.

Always willing to take challenges and work as a part of a team. Interest in continuous learning and tech news. Short-term goals include getting an IELTS Certification and IBM's Data Science Professional Certificate.

LANGUAGES

ESPAÑOL: Native
INGLES: B2 – C1

CONTACT INFO

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GEFRY ANDRÉS CASTRO JIMÉNEZ

ELECTRONIC ENGINEER

Date and Birthplace: July 3, 1988 - Bogotá, Colombia
Id Number: 1016010666
Marital Status: Single
Professional Card Number: CN206-131598

EDUCATION

National University of Colombia

May – December 2021
Diploma in Programming skills with emphasis in Web Applications (Django, Vue, GraphQL) Development

Francisco José de Caldas Distrital University

March 2018
Electronic Engineer

San Pedro Claver Parrish School

December 2004
Academic graduate

ADDITIONAL EDUCATION

COURSERA

Coursera Project Network

SQL

Creating Database Tables with SQL – 06 June 2020
Introduction to Relational Database and SQL – 27 May 2020
Basic Relational Databases in SQL Server – 12 June 2020
Retrieve Data Using Multiple-Table SQL Queries – 19 June 2020

Data Visualization and Analysis

Data Visualization with Plotly Express – 06 June 2020
Build a Data Science WebApp with Streamlit & Python – 08 June 2020
Interactive Dashboards with Streamlit and Python – 10 June 2020
EDA (Exploratory Data Analysis) with Seaborn – 20 June 2020
Statistical Data Visualization with Seaborn – 21 June 2020

University of London

Responsive Basics: Code with HTML, CSS and JavaScript – 29 June 2020
Responsive Web Design – 04 August 2020

MongoDB

Introduction to MongoDB – 07 July 2020

Google

Crash Course on Python – 13 September 2020

CISCO NETWORKING ACADEMY

Introduction to Cybersecurity – 07 July 2020
CCNA 2 – 17 August 2019
CCNA 1 – 02 December 2018

PLATZI

GIT y GITHUB – 11 June 2020

EDX

Linux Foundation

LFS101x Introduction to Linux – June 2016

PROFESSIONAL EXPERIENCE

SCOTIAGBS

Scrum/Automation Developer

October-2021 – April-2022

Job Functions:

Create automatizations using PEGA RPA platform, Excel, VBA and C# according to business unit's needs. Use SCRUM Agile framework and Atlassian Suite to keep track of Issues, documentation and projects.

CORTE SUPREMA DE JUSTICIA

Fullstack Developer

March-2021 – October-2021

Job Functions:

Frontend: Use Angular Framework to create components as requested following the final user's requirements. Write services that allow communication with Endpoints. Manage the Court's Main Page and keep it up to date using WordPress.

Backend: Write Endpoints using C# in .Net Core, Use JSReport to include reports requested by users and make them available in the Frontend.

SUPERINTENDENCIA DE LA ECONOMÍA SOLIDARIA

Contractor

March-2020 – December-2020

Job Functions:

Use Excel to register daily information to keep track of all the activities inside the Legal Group of the Financial Delegation in order to generate all the requested statistics and reports.

Accomplishments:

Automatization of Excel reports using Python, Selenium and Power Query to extract and consolidate information from the Documentary Management Platform.

RAYCO LTDA.

Electronic Engineer

February-2019 – September-2019

Job Functions:

Information and requirements gathering, communications testing (MODBUS, TCP/IP) in order to migrate a SCADA (Honeywell to Wonderware). Installation of NVR for Juan Valdez stores in different city locations.

Accomplishments:

Wonderware 2014 Application Server platform certification.

SONDA DE COLOMBIA S.A.

Phone agent

November-2018 – January-2019

Job Functions:

Attending requests and claims, as well as providing support to the whole set of applications managed by employees (Web and Desktop Applications, SharePoint) of Banco Central del Peru BCP and some of its subsidiaries.

PROFESSIONAL EXPERIENCE (CONTINUED)

TES AMERICA ANDINA S.A.S

Field Engineer

February-2018 – March-2018

Job Functions

Configuration and parameterization of the measurement unit (Measurement software, cable characterization, attenuators and filters, Radio Spectrum Analyzer and Antenna Polarization). Execution of frequency measurements in the 1900 MHz band for Claro, Tigo and Movistar, so that operators can perform refarming in this band for spectrum organization.

AGENCIA NACIONAL DEL ESPECTRO

Internship

August-2017 – December-2017

Job Functions:

Define the technical parameters for interference simulations in microwave links, by analyzing technical information from the equipment's data sheets, international standards and configuration options of the simulation software (ICS Telecom); in order to provide the ANE with the necessary elements to perform the spectrum engineering studies.

Certificates will be sent on request.

Gefry Andrés Castro Jiménez
Id. 1016010666