

## Contactar

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## Aptitudes principales

Data Science  
Machine Learning  
Software Development

## Languages

Spanish (Native or Bilingual)  
English (Professional Working)

## Certifications

Google Cloud Platform  
Fundamentals: Core Infrastructure

## Honors-Awards

IEEE Latin America and the  
Caribbean Discretionary Director's  
Award  
IEEE Computer Society Richard E.  
Merwin Scholarship

# Fabian Camilo Peña Lozano

Lead Data Scientist at Analytic Lab  
Colombia

## Extracto

I have a master degree in Information Engineering with focus on visual analytics and machine learning. I have implemented data analytics and big data solutions in contexts such as smart cities, transportation, environmental management, tax administration and public health. In addition, I have experience in software development and cloud computing.

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## Experiencia

### Analytic Lab

Lead Data Scientist  
febrero de 2019 - Present  
Bogotá D.C. Area, Colombia

Design and development of a smart cities platform for transportation and environmental management. Lead a team composed by data scientists and software developers building machine learning models, data visualizations and microservices based on multiple open-source technologies running on Google Cloud Platform.

### Universidad de Los Andes

Research Assistant - Consultant  
enero de 2017 - diciembre de 2018 (2 años)  
Bogotá D.C. Area, Colombia

Design and development of solutions based on data analytics and big data for the CAOBA Alliance and its customers, principally government companies. Implementation of machine learning models, data transformation and visualization software using open-source technologies.

### EUD - Fundación de Egresados de la Universidad Distrital

Course Instructor  
diciembre de 2017 - abril de 2018 (5 meses)  
Bogotá D.C. Area, Colombia

Teaching activities for the big data and data analytics course: data science, information visualization and machine learning modules. Development of theoretical and practical sessions with a duration of 60 hours.

## Green Tech

### Consultant

abril de 2016 - junio de 2017 (1 año 3 meses)

Bogotá D.C. Area, Colombia

Software development and support for electronic payment systems. Design and development of frontend on AngularJs and REST webservice.

## Of Business

### Project Lead

noviembre de 2014 - abril de 2016 (1 año 6 meses)

Bogotá D.C. Area, Colombia

Management and implementation of projects of virtualization and information security. Administration of VMware, diagnostic of application and database servers and implementation of domain controller and terminal server hostings.

## IBM

### Intern

julio de 2014 - noviembre de 2014 (5 meses)

Bogotá D.C. Area, Colombia

Software development for the National Savings Fund (Fondo Nacional de Ahorro) based on Java Enterprise Edition, REST webservice and Javascript. I was also involved in the development of store procedures in DB2.

## One-Click

### Software Developer

junio de 2012 - octubre de 2013 (1 año 5 meses)

Bogotá D.C. Area, Colombia

Requirement analysis and software development based on Java Enterprise Edition, Vaadin, Oracle and IBM WebSphere Application Server.

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## Educación

### Universidad de Los Andes

Master's degree, Information Engineering · (2017 - 2019)

### Universidad Distrital Francisco José de Caldas

