

## PERSONAL INFORMATION

# ALEJANDRA BERBESÍ BECERRA

**Location:** Bogotá, Colombia.

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<https://github.com/alejandraberbesi>

## WORK EXPERIENCE

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*June 2019 - Present*

### **Data Scientist**

*Tu Libro A Ciegas*

Development of a visual recognition model using cover and backcover photos of inventory books. The purpose is the classification/prediction of literary categories using Python, Natural Language Processing, Google Books and Google Cloud Platform APIs: BigQuery, Cloud Storage and Cloud Vision.

*March 2018 - May 2019*

### **Data Analyst**

*Neurosketch*

- Users' profiling through supervised and unsupervised learning techniques.
- Building of machine learning models in Python (Libraries: scikit-learn, nltk, spacy, pandas, numpy).
- Data preparation and visualization using SQL and R (Libraries: dplyr, ggplot2, shiny, sqldf, stringr).
- Statistical analysis of data (parametric/non-parametric methods, factor analysis, Principal Component Analysis, correlation).

*May 2017 - January 2018*

### **Business Intelligence Analyst**

*Domicilios.com*

- Data collection and processing using MySQL, BigQuery and Python.
- Creation of automated dashboards in Tableau and reports in Excel.
- Periodic analysis of users' data.

*April 2016 - October 2016*

### **Supply Chain Management Trainee**

*Siemens S.A*

Purchase of hardware, software and services.

*September 2015 - October 2015*

### **Information Engineer**

*Texlog S.A*

Creation of tools in Visual Basic for inventory control, suppliers' supervising and backorders' follow-up.

*December 2014 - May 2015*

### **Processes and Commercial Tools Intern**

*Cemex S.A*

Creation and update of manuals and documents with SAP procedures.

## EDUCATION AND TRAINING

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2010-2015

**Bachelor of Science in Industrial Engineering**

*Pontificia Universidad Javeriana. Bogotá.*

### Honors & Awards

Scholarship 'Bachiller Destacado' (covered 80% of tuition fees throughout undergraduate studies, sponsored by Pontificia Universidad Javeriana).

### Postgraduate Studies

**Data Analytics Course.** *Pontificia Universidad Javeriana. Bogotá.*

Intensity: 111 Hours.

## PERSONAL SKILLS

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### Mother tongue

Spanish.

### Other language(s)

English. C1 level certified by IELTS Academic test (February 2018).

### Computer skills

Python: 2+ years of experience.

R: 2+ years of experience.

MySQL: 1+ year of experience.

Advanced knowledge in Excel, Visual Basic, Tableau.

Intermediate knowledge in Microsoft Access and BigQuery.