

# Francisco González

## SOFTWARE ENGINEER

Bogotá, Colombia

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## Experience

### IT Design and Innovation, Los Andes University

Bogotá, Colombia

#### TEACHING ASSISTANT

Aug. 2019 - Dec. 2019

- Taught Lean startup concepts for 3 hours per week and monitor the progress of the projects with online meetings. Also, meet with students to address concerns and offer feedback.
- Graded essays, prototypes, workshops, and videos of the student's projects.

### Transactional Systems, Los Andes University

Bogotá, Colombia

#### TEACHING ASSISTANT

Jan. 2019 - Dec. 2019

- Taught fundamentals of relational databases, normalization in databases, SQL, database indexes and storage in secondary memory for 3 hours per week.
- Graded projects and workshops related to transactional systems for two semesters and regularly meet with students to address concerns and offer feedback

### Data structures, Los Andes University

Bogotá, Colombia

#### TEACHING ASSISTANT

Aug. 2018 - Dec. 2018

- Taught data structures and their algorithms for 2 hours per week.
- Grade projects and exercises related to data structures such as graphs, hashmaps, stacks, queues, heaps, trees and linked lists.

### Introduction to programming in Java, Los Andes University

Bogotá, Colombia

#### TEACHING ASSISTANT

Jan. 2018 - Dec. 2018

- Helped with the labor of grading programming exercises and exams for two semesters.
- Taught fundamentals of programming in Java for 90 minutes per week.

## Education

### Los Andes University, Bogotá

B.S in Systems Engineering and Computer Science

Jan. 2017-Present

- GPA: 4.20

-Intended Grad: Oct. 2021

## Skills

**DevOps** AWS, Docker, Kubernetes, Jenkins, SonarQube

**Backend** Django, NodeJS, JAX-RS

**Frontend** Angular, React, Meteor

**Programming** Java, Python, C++

**Databases** Relational, Document-Oriented, Object-Oriented, Key-Value.

**Teams** Teamwork, Trello, AzureDevops, Taiga, Slack.

**Languages** English, Spanish and French

**Others** Software Architecture, SQL and Data mining algorithms

-Created a virtual financial assistant.

-Developed with web and screen scraping technologies and a frontend using Angular framework and a Chatbot with IBM Watson Assistant.

+Visit one of our GitHub repositories: *Frontend* and *Backend*.

### APOYÉMONOS

#### CO-FOUNDER

- Founder of the most important network of programming tutoring at Los Andes University.

- Monthly users: 30-50.

+ Look at our page: *Apoyemonos Facebook*

## Honor & Awards

### 2017 Scholarship, Andes University

Awarded for being an excellent student( leadership qualities and a remarkable GPA) at High School.

### 2016 Best High-School Result

Best result at my high school in the national exam

## Leadership

2019 Systems Engineering Council, Los Andes University

Member

2016 Corazonistas High School Council

President

## Entrepreneurship

BANKINBEST

CO-FOUNDER AND DEVELOPER