

EDUCATION

Universidad de los Andes

Bogotá, Colombia

Systems and Computer Engineering

August 2015 –October 2020 (Expected Graduation Date)

Merit Based Scholarship Recipient

GPA 3.95/5.0

Relevant Coursework: Web Technologies, Mobile Applications, Data Structures, Algorithm Design, Mixed Reality Applications, and Semantic Web, among others.

WORK EXPERIENCE

IBM

Bogotá, Colombia

Application Developer Intern

July 2019 - January 2020

Duties and Accomplishments: Developed Angular, Python, and Visual Basic applications for IBM's internal use and a Colombian Bank, helping at least a thousand clients.

TEACHING EXPERIENCE

Universidad de los Andes

Bogotá, Colombia

Taught school subjects to nine low-income students for their upcoming national exam.

August 2018 –December 2018

TECHNICAL SKILLS

Programming Languages

6 months: Python, C#, SPARQL

1 year: SQL

2 years: JavaScript

4 years: Java

Technologies

6 months: Meteor, Angular, Android, D3, Unity,

Oracle's DB, Android's SQLite

1 year: Express.js, MongoDB, Firebase

2 years: HTML/CSS, React

MAJOR PROJECTS

FisiApp

January 2019 – May 2019

Programmed a mobile application which tells injured people what kind of exercises to do.

- Built in Android Studio and written with Java.

AdE

August 2018 – December 2018

Constructed a website that let artists look for others interested in working together.

- Written with JavaScript, HTML, React, and Meteor. It uses LinkedIn's API for users' registrations.

Semantic Web Project

January 2019 – May 2019

Built a website which queried information related to an ontology of papers published around the world.

- Written with Java, HTML, JavaScript, SPARQL, React, D3, GraphDB, Express.js, and Protégé.

Virtual Reality Application

January 2019 – May 2019

Produced a desktop application that compared regular learning against learning inside a virtual environment.

- Developed in Unity and written with C#.
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LANGUAGE SKILLS

Fluent in both English and Spanish.