

DIEGO LÓPEZ

 (+57) 3144252657  diegoarmlopezq@gmail.com

SOFTWARE ENGINEER AND ECONOMIST

PROGRAMMING SKILLS

- Python (ORM - SQLAlchemy - NumPy - pandas - scikit-learn)
- MySQL (MySQLdb)
- Git - GitHub
- Flask
- Django
- Linux
- Bash - Scripting
- Nginx - HAProxy
- JavaScript
- Firebase Cloud Firestore
- React.js
- Express.js - Node.js

EDUCATION

HOLBERTON SCHOOL

FULL STACK SOFTWARE ENGINEER |
MARCH 2020

NATIONAL UNIVERSITY OF COLOMBIA

ECONOMIST | SEPTEMBER 2018

COMPLEMENTARY EDUCATION

- THE COMPLETE FLUTTER
DEVELOPMENT BOOTCAMP USING
DART | THE APP BREWERY -
ANGELA YU

- LEARN DART: FIRST STEP TO
FLUTTER | EDUCATIVE

- REACT.JS COURSE | PLATZI

- VIRTUAL FINANCIAL EXCEL |
INFORMATICS AND
COMMUNICATIONS UNAL

- INVESTMENTS BASED ON
TECHNICAL ANALYSIS | FINANCIAL
MARKET ANALYSIS UNIT UNAL

PROFESSIONAL PROFILE

Software Engineer and Economist, versed in low and high level programming languages like Python, JavaScript, and C. Involved in multiple projects using frameworks as Flask, Django, React.js and Express.js - Node.js. In addition to having worked with databases such as Cloud Firestore and MySQL.

Professional background in the field of economics, with emphasis on macroeconomics, and high performance in econometrics, public policies and finance. I practiced my career in the public sector where I joined teams of multiple research fields. Some of them published documents about sectorial economic activity, forecast and expenditure analysis.

WORK EXPERIENCE

Full Stack Software Engineer - Student

HOLBERTON SCHOOL | JULY 2019 - MARCH 2020

- AirBnB clone: Development of the complete web application (backend and frontend).
- Simple Shell: UNIX command line interpreter, that can be compiled and launched from the command line.
- _printf: Function that performs formatted output conversion and data printing.
- Monty: interpreter for ByteCodes Monty files
- In progress: Wist Valet App - Mobile Application for valet parking service developed in Flutter SDK and WistCrypto - web application for help selling and buying bitcoins developed in Reactjs and Expressjs

Directorate of Statistics and Fiscal Studies - Intern

DISTRICT TREASURY SECRETARY | JANUARY 2018 - JUNE 2018

- Monitoring of economic indicators and the behavior of public finances, for the elaboration of economic and fiscal situation analysis.
- Support in the preparation and presentation of periodic reports to control agencies.
- Support in the elaboration of the publications of the different analyzes and studies carried out. In particular, the analysis of the regulatory changes of the tax simplification in the property tax of Bogotá.

PROFESSIONAL REFERENCES

Natalia Visbal Crespo

Holberton School | Campus manager -
Colombia
natalia.visbal@holbertonschool.com

Eduardo Alberto Olivar Quintero

Director of Statistics and Fiscal Studies |
District Treasury Secretary
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CONTACT DETAILS

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Github: <https://github.com/diegolopezq95>