JORGE ENRIQUE ZAFRA

SOFTWARE ENGINEER

CONTACT

(+57) 3197918424

JORGEZAFRA94@HOTMAIL.COM

LINKEDIN

GITHUB

BOGOTA D.C, COLOMBIA

PROFILE

I am a software and mechatronics engineer, I love coding specially in Python language, right know I'm getting into data science and machine learning fields to learn how those amazing areas work. I want to get a fully time paid job as Software Engineer, also I can perform a really good job as a Data Engineer jr, Data scientist jr or Machine Learning Engineer

SKILLS

Python3
- Flask - Django
- TensorFlow - Keras - Sklearn
- Numpy - Pandas

JAVASCRIPT
- Node
- React

DATABASES
- PostgreSQL
- MySQL

CLOUD
- AWS

EXPERIENCE

SOFTWARE DEVELOPER
HOLBERTON SCHOOL | JUN 2019 - PRESENT

- Creation of Talk4Free Website to Join people around the world to help through interaction learn or practice a new language. using OpenTok API, Node, React and more technologies.
- Use Deep Learning Methods and techniques like Deep Neuranl Networks, CNN, RNN, Kmeans, PCA to create and develop local solutions
- Creation of a lite version of AirBnB, using Python, Nginx, Flask and Gunicorn
- Complete the Machine Learning Path developed by Cristian Garcia Senior Machine Learning Enginner of Snappr, just for Holberton Especialization Students.
- Creation of my own Shell version and printf function using C language.

PROGRAMMING ASSISTANT
REDBUS | JUL 2018 - APR 2019

- Creation and implementation the idea of add to each city its department, helping people to not buy the wrong ticket, in that way helping the company to get accurate data
- Creation of more than 25 custom bus tickets by company using HTML and CSS
- Management of some Databases related to RedBus companies
- Creation of more than 10 requirements for new features in the BOGDS using Scrum methodology
- Creation of seat layouts, amenities per buses, users in BOGDS for each branch Training of persons, activated or disabled some routes depending on the situation of the company or if there was any problem in the route like landslides, update fares, prices, routes, seat layouts and more.

EDUCATION

SOFTWARE DEVELOPER
HOLBERTON SCHOOL | 2019 - PRESENT
- MACHINE LEARNING SPECIALIZATION
- SOFTWARE ENGINEER

MECHATRONICS ENGINEER
MILITAR NUEVA GRANADA UNIVERSITY | 2012 - 2017

COMPLEMENTS

DATA SCIENCE 4 ALL COLOMBIA(3.0)
MINTIC - CORRELATION ONE| 2020 - 2020

PYTHON3 PROGRAMMING SPECIALIZATION
MICHIGAN UNIVERSITY - COURSERA| 2020 - 2020

DEEP LEARNING SPECIALIZATION
DEEPLEARNING.AI - COURSERA| 2020 - 2020

DATA ANALIST
DATACAMP| 2020 - 2020