Rodrigo García Padilla

COMPUTER SCIENTIST

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Proficient Languages:
English (Cambridge PET B1)
Spanish (native)
https://drive.google.com/file/d/16F1PaZxotED4ms36JtOP9f9Pbp23XT04/view?usp=sharing

Expertising Areas:
- Web Developing
- Data Science (Data Cleaning and Data Mining)
- Deep Learning (Neural Networks)
- Database Mantaining
- Internet of Things systems & telecommunications
- Hardware Developing

Resume

I'm a terminal IT student able to work on projects under strict organization, and ready for lead or be leaded with high interpersonal intelligence due to be former world scout.

Educational History

B.S. COMPUTER SCIENCE

UNAM University
Currently studying 8/8 semesters (finishing credits)
Started at July 2019

IT Skills

PROGRAMMING

General Purpose:
- Java
  - Springboot
- Python
  - Pytorch
- C
- C#
  - .NET Framework
    - LINQ
  - ASP.NET Core
- R
  - Data Cleaning
  - Data Mining

Specific Purpose:
- SQL
  - SQL Server 2012
  - MySQL
  - PostgreSQL
- HTML(5+)
- CSS
  - Bootstrap
- Javascript
  - Jquery
  - React
  - NodeJS
- Racket -> Clojure

Main Skills

- Effective Communication
- Performance under pressure and tight deadlines
- High tolerance for failure
- Creative & Independant Thinking
- Project Leadership (delegation and conflict management)

PORTFOLIO

Portfolio Landing Page
link
Fake PNG Detector:
https://github.com/Rogarpa/DevTools
Salads Restaurant Menu Web Page:
https://github.com/Rogarpa/Portfolio/tree/SaladsWebPage
Object Detection Neural Net:
https://github.com/Rogarpa/Portfolio/tree/NeuralNetwork
Data Minning of Terrorism Dataset:
https://github.com/Rogarpa/Portfolio/tree/DataMinning
Desktop Image Editor:
https://github.com/Rogarpa/Portfolio/tree/DIP

Methodologies:
- SCRUM
- KANBAN

Technologies:
- APIs interaction
- SQL Server 2012->
  - OLTP and OLAP cubes systems building and manipulation
- Data cleaning, scrapping and mining
- Docker and Package/Dependencies Managers

Tools:
- Git (Github Issues and Actions)
- SQL Server DataTools->
  - ETL processing for Data Warehouse building
  - Reports generation
- SQL Server Managemenent Studio 2012
- MDX OLAP cubes analysis
- Postman
- Trello/Jira