SERGIO SANTOYO GREENE

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Professional Summary

- Self-directed and motivated Machine Learning Engineer who works effectively in a dynamic environment. Fluent in Python, SQL and C++.
- 2 years of Industry experience working with all types of data and customers.
- 2 Years of experience in agile/scrum environment to deliver machine learning applications.
- Strong background in analytical thinking, computer vision, NLP, machine learning and computer science.
- Passionate for research and development of new technologies.

Skills

- C++, Python, R, MatLab, SQL, HTML.
- Machine Learning
- Computer Vision
- NLP

- Solid communication
- Scrum
- Windows, Mac, Linux

Experience

Data Scientist, 09/2017 to Current
Sinnia – Ciudad de México, CDMX
- Built, tested and deployed scalable and modular machine learning services.
- Rapidly prototyped new applications.
- Wrote maintainable and extensible code in a team environment.
- Consulted regularly with customers on project status, proposals and technical issues.

Data Analysis Consultant, 06/2017 to 09/2017
Grupo Abraxas – Ciudad de Mexico, CDMX

- Developed and implemented machine learning models using client data.
- Supervised junior members of the team regarding specific technical tasks and project objectives.
- Developed work-flow charts and diagrams to ensure production team compliance with client deadlines.
- Scheduled periodic meetings with clients to give project followups and product delivery.

Data Scientist, 06/2016 to 05/2017
Intelimétrica – Ciudad de Mexico, CDMX
- Created data visualizations for clients.
- Implemented innovative pipelines for data collection, storage and processing.
- Maintained existing machine learning apps and designed and delivered new.
- Identified and suggested new technologies and tools for enhancing product value and increasing team productivity.
- Analyzed and designed relational databases using Python and SQL .

Undergraduate Research Scholar, 01/2014 to 12/2015
Universidad Iberoamericana – Ciudad de México, CDMX
- Performed astronomical image acquisition at Mexico's National Astronomical Observatory, and applied several spectra processing and modelling algorithms.
- Designed, tested and characterized renewable energy systems. Concentrated solar power generators, solar food dehydrators and solar cookers.

High School Physics and Calculus Teacher, 12/2012 to 05/2015
Prepa Ibero – Ciudad de Mexico, CDMX

Education

Self Driving Car Engineer: Engineering, 2018
Udacity - Mountain View, CA

Deep Learning Foundation Nanodegree: Machine Learning, 2017
Udacity - Mountain View, CA

Bachelor of Science: Engineering Physics, 2016
Universidad Iberoamericana - Ciudad de Mexico

Languages

English (advanced), French (basic), Spanish (native)