Hector Salgado

Data Research

Sociologist

Oakland, CA 94610

☎ (323) 974-9702

Email

LinkedIn ❖ Github

Technical Skills

Python - SQL
BASH - Git - GitHub
Pandas - Numpy
Data Analysis & Visualization
Matplotlib - Seaborn - Dash
Data Wrangling
Sci-kit Learn
Spark - Tensorflow - Keras
JupyterNotebook
HTML - CSS - Bootstrap

Soft Skills

Analytical
Strong Work Ethic
Customer Service
Creative & Resourceful
Proactive and Collaborative
Relentless Driven
Problem Solving

Awards

Performance Award (ROC)

Languages

English/Spanish

Udemy Certifications

Python
PostgreSQL
Natural Language
Processing
Spark & Big Data
Tensorflow & Keras
Data Visualization
Time Series

Passionate for data exploring. Curiosity with ability to learn new concepts, scripts, and methods. Ability to manage multiple, competing priorities simultaneously. Ability to deliver work in an organized, and on-time fashion.

Experience

Claims Specialist/Analyst

Social Security Administration - San Leandro CA 2017 - 2019

- ❏ Queried and managed social security claims.
- ❏ Processed disability, Medicare, and SSI applications.
- ❏ Processed and Analyzed reconsiderations, hearings and appeals council.

Claims Specialist/Analyst

Social Security Administration - San Leandro CA 2009 - 2017

- ❏ Analyzed and researched program policies and regulations.
- ❏ Identified existing data, researched and reviewed legislation, regulations, policies with internal and external reports.
- ❏ Provided technical expertise on database systems.

Academic Advisor

CSULA - Auxiliary Services - Los Angeles CA 2008 - 2009

- ❏ Tracked and managed student records.
- ❏ Provided students with postsecondary education information.
- ❏ Assisted and tutored students in Algebra classes.

Lead Field Satellite Technician

DirecTv - Rancho Dominguez CA 2004 - 2007

- ❏ Installation and repair services for satellite communications.
- ❏ Provided technical support to field technicians.

Education

Master's Degree Sociology

Cal State Los Angeles — 2011

Advanced study in behavioral research methodology, qualitative and quantitative social science, survey design, experimental design, sampling surveys, scaling techniques, and models using statistics.

Bachelor's Degree Sociology

Cal State Los Angeles — 2008

Galvanize Inc, San Francisco — Data Science Prep

Dec. 2019 - Oct. 2020

New York Data Science Academy - Data Science

2020 – Present

- ❏ Python, SQL, Unix, Git, GitHub, Numpy, Pandas
- ❏ Object-Oriented Programming OOP
- ❏ Statistics, Probability, Linear Algebra
- ❏ Interactive Python Dashboards with Plotly and Dash
- ❏ Spark and Python for Big Data
- ❏ Natural Language Processing NLP using Python
- ❏ Python for Data Analysis, Visualization and Time Series
- ❏ Tensorflow 2 and Keras Deep Learning