Edgard F. Landeros

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EDUCATION

HARVARD UNIVERSITY | BA Economics   Cambridge, MA | May 2018
GPA: 3.33

DATA CAMP | Cert. Data Scientist in Python   Online | Dec 2018

EXPERIENCE

FREELANCE | Software Developer   Remote | April 2018 – Present

- Development of backend architecture primarily on AWS in docker and python frameworks.
- Implementation of Custom POS & inventory mgmt. program written in C#
- Custom web page design and marketing strategy development, SEO, Copywriting
- Custom Web Scraping to create marketing lists and bulk product tracking and imports
- ETL and Data Wrangling for EDA and Machine Learning algorithm implementations
- Custom Dashboard Development in Tableau, Plotly & Cufflinks

AMTRAK | Operations Manager   Los Angeles | March 2015 – April 2018

- Championed data driven workforce optimization strategy which reduced labor costs by $40 M.
- Lead a workforce of 200+ providing training, operations planning, hiring and incident response.
- Change management in the realization of lean methodologies and TQM strategy implementation.
- Collaborated with key government officials, national unions, and agencies to plan, design and implement cohesive regional transportation strategies
- Financial responsibility for the largest crew base in the western division.
- Built analytical, optimization systems and dashboards in Excel, Python and Tableau

BOMBARDIER | Lead Field Engineer   Los Angeles | Feb 2010 – March 2015

- Inspection, troubleshooting, and repair of equipment to ensure compliance with federal regulations and company standards.
- Preparing reports regarding repairs and potential failure to reduce mechanical malfunctions system wide.
- Investigation and root cause analysis on machine failures
- Train new employees on electrical, mechanical, software and hydraulic systems

SKILLS

Programming	Python, JavaScript, HTML5, CSS, C, Bash, SQL, Bootstrap4, Sass
Admin	Linux, Docker, CRUD, AWS, GCP, Heroku, Git, REST API's, Werkzeug
Database and ORM	Postgresql, Firebase, Mongo, MySQL, Sqlite, MariaDB, SQLAlchemy
Frameworks	Django, Flask, Node, MeteorJs, Angular2, TensorFlow, StatsModels, SciKit
Stats and Viz Software	Tableau, Jupyter, STATA, GRETL
Machine Learning Models	K-Means, KNN, Logistic Regression, Multivariate Linear Regression
ML Models	ARIMA, Random Forests, CNN, Multi-layer Perceptron

PROJECTS

TABLEAU DASHBOARDS   http://public.tableau.com/profile/fabian3620#!/
Publically available dashboards In Tableau.

MACHINE LEARNING PORTFOLIO   https://github.com/e-landeros/Data-portfolio