

Franklin Garcia

Software Developer

|Data Science | Backend

Lima, Peru

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Education

BA in Banking and Finance Administration with minor in Data Science
Universidad Peruana de Ciencia Aplicadas (UPC), Peru
2019 - 2022

Certificates

Data Science Minor
Laureate –IBM (2022)

School of Data Science and Artificial Intelligence
from Platzi (2022)

Backend Development with Python and Django
from Platzi (2022)

Platzi | +1100 course hours - Legend Level
from Platzi

Language

English - B2
Spanish - Native

Work Experience

2015 - Actually

Schneider Electric Peru | Lima, Peru
Software Developer

- **Sales Forecasting**

Data Science project to create a model to predict business units sales.

- Multiple Linear Regression Model
- Accuracy of 85% to 92% depending on business unit
- Automatic deployment for new predictions
- Improved sales decision making and stock management
- New business opportunities found

Technologies: Python, Scikit-Learn, Pandas, Numpy

- **Approval Bot**

Bot to manage the flow of approvals for advance payments and air freight.

- Reduced approval times from 14 days to 3 days
- All information is stored automatically and in the cloud
- Layer of security that allows correct handling of information

Technologies: Power Automate, SharePoint, Microsoft Forms, Waterfall Methodology

- **Excels Macros**

Processes automation with Macros that connect to SAP and Sharepoint to reduce execution time and information storage.

- 60% reduction in manual processes
- 95% reduction in execution time
- 90% de reduction en errores
- Standardized processes for different countries

Technologies: VBA language, Excel Advanced, SAP Modules, SQL, Waterfall Methodology

Technical Skills

Languages

- Python
- JavaScript
- Go
- VBA
- SQL

Framework and Libraries

- Scikit-Learn, Tensorflow
- Pandas, Numpy, Seaborn
- Django, D. Rest Framework
- Node.js
- React.js

Others

- Docker
- Git
- Tableau

Projects

Data Science Projects

- Non-Linear Data Transformation
- Pandas Tutorial
- Matplotlib and Seaborn Tutorial

Backend Projects

- BlackMarket

Web application to manage a store (POS). It also allows you to generate reports and print invoices.

Technologies: Django, Docker, HTML

- DRF-CodeBase

Code base for projects with Django Rest Framework (DRF) and Docker.

Technologies: Django Rest Framework, Docker