

## NEVIO GOMEZ

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### INDUSTRIAL ENGINEER

Industrial Engineer graduate from one of the best private universities of Venezuela with experience in process analysis, basic aspects of cathodic protection, quality control of documentation of projects, development of Python programs, development of ML models and NN models and development of a maintenance plan for a FRICK RWB II Plus compressor. Seeking opportunities inside the engineering area where I can apply the **following knowledge**:

· SPC (statistical process control) · Python3 · Django/DRF · ReactJS/NextJS · Keras & Tensorflow/Theano · Pandas, Numpy & Matplotlib · Norms ISO 9001, 14001 · Six sigma (DMAIC/DMADV) · PERT-CPM · AutoCAD · Cathodic protection (CP) · Microsoft Office (Word, Excel, PowerPoint)

### EDUCATION

**Rafael Bellosa Chacin University (URBE)** · Maracaibo, Venezuela (2014)  
Industrial Engineer

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### RELEVANT EXPERIENCE

**Self-Employed Python Developer** · (April 2016 – Present): Developed a variety of programs to automate repetitive tasks for my clients, predict possible outcomes, organize messy information and clean data. Have worked in projects that involve the use of statistics, reading and editing Excel tables, web scraping, data analysis, Machine Learning models and Neural Network models, NLP, and web development and design.

- **(2018) - Klickwell** – Worked with client to develop a horse betting program that successfully reduce horse races to four horses, with a good accuracy rate for predicting the winning horse.
- **(2019) - Applying A.I to Klickwell** – Started the process of recollecting data to develop a Machine Learning Model as well as a Neural Network model to aid Klickwell to predict the winning horse.
- **(2021) - E-commerce Website for client** – An E-commerce website using Django and Braintree as payment gateway where the client can buy the products listed and generate the order for the shipment.
- **(2021 – present)** - Working on an intraday crypto-trading bot that connects to the Binance API, retrieves and analyses the data and buys or sells the cryptocurrency depending on a trading strategy. Also working on starting businesses Ecommerce websites using Django, Bootstrap and Paypal and/or Braintree as payment gateway.
- **(2022) – E-commerce Website using NextJs/Tailwind/Typescript/PostgreSQL/DRF** – Working on a E-commerce website for selling physical and digital products using Paypal and/or Braintree as payment gateway. NextJS fetch the data from the Django API using Axios and display it on the page so the client can generate the desired order. Once the order is created, a POST method is send to the API and the order is created inside the database.
- Visit [ngzportfolio.vercel.app](https://ngzportfolio.vercel.app) to see some of my projects.

**Trainee of a Maritime Engineer specialized in corrosion (NACE Level 4)** · Houston, TX 77433 (Oct. 2015 – Jan. 2016):

Acquired basic knowledge in the area of cathodic protection related to the analysis of the measurements that influence corrosion.

- Assistance to seminary about **cathodic protection (CP)** sponsored by NACE (National Association of Corrosion Engineers) international.
- **Visits in-field** with the NACE Level 4 engineer with the objective of familiarizing with the instruments used for the measurement process of corrosion.

## **INELMECA Electrical and Mechanical Engineers · Maracaibo, Venezuela (Sep. - Nov. 2013)**

*Private company dedicated to the development of IPC (Engineering, procure and construction) and IPGC (Engineering, procure and management of construction) projects.*

**Industrial Engineer intern:** Responsible of document control with the objective that all the projects meet with the quality standard required by the client. Acquired knowledge in the area of quality, process analysis, teamwork, programming, and ISO 9001 standards.

- Development of a program using **VBA and Microsoft Excel** which allowed the company to achieve a better performance and efficiency in the elaboration of reports.
  - Review, with the team, of the quality plan of the project with the purpose of meeting with the **ISO 9001 standards**.
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## **LANGUAGES**

• Spanish (Native) · English (High) · French (Intermediate) · Japanese (Basic)

## **TECHNICAL SKILLS**

· Python3 · Pandas, Numpy & Matplotlib · Django/DRF · ReactJS/NextJS · HTML & CSS · Keras & Scikit-Learn · Tensorflow & Theano · Visual Basic Advance (VBA) · AutoCAD · Microsoft Office (Word, Excel, PowerPoint)