Alejandro Peralta

Mexico City | +52 5528806299 | alejandro.peraltad@outlook.com

WORK EXPERIENCE

DHL   Cuautitlan Izcalli
RPA Developer   *Jan 2020 - Dec 2020*

- Processes automation through Python.
- Automated Web scraping, query updates and report generation.
- Processes review and design based on business needs.
- Collaborated with cross-functional teams to identify opportunities for automation, leading to the successful implementation of Python scripts that reduced data processing time.

Alten   Mexico City
QA Engineer   *Feb 2021 - Dec 2021*

- Conducted extensive testing on various scenarios to ensure the quality of the software.
- Requirements review and test case creation.
- Detailed creation and log of tickets containing bugs, steps to reproduce them and CAN logs.
- Developed and implemented a comprehensive test plan for the software, which involved testing different scenarios.
- Report generation for each test run against its feature.

TATA CS   Guadalajara
RPA Developer   *Jan 2022 - Oct 2022*

- Processes automation through AA360™.
- Automated: Cloud database reading, web scraping to update the portals and report generation.
- Processes review and design.
- Collaborated with cross-functional teams to identify opportunities for automation, leading to the successful implementation of Python scripts that reduced data processing time.

Winnebago   **Iowa, US**
QA Engineer   *Nov 2022 - Jan 2024*

- Test cases execution and test report generation.
- Requirements review and test case creation.
- Collaborated with cross-functional teams to troubleshoot and resolve software and hardware issues. Through electrical, RV-C and CAN knowledge.
- Flashed new releases via Lunix.

PROJECT EXPERIENCE

Alejandro Peralta   *Mexico City, Mexico*
Portfolio

- Find all the listed below projects in my portfolio hosted on Vercel: https://portfolio-kohl-omega-17.vercel.app

Winnebago   Forest City, Iowa
CAN - State change revealer

- Used python to read the incoming CAN messages, decode them, organize, and structure them, and finally post them into an API.
- Used react and the *use effect* web-hook to fetch the data from the API it was posted into. The whole data-set was displayed in the screen offering options to filter the data
- Used the *current* property to track whenever any piece of data changed its value. Any change was highlighted on the screen with Tailwind's implementation.

ANA RAMIREZ MONTOYA   Forest City, Iowa

ANRAMO

- Used vanilla JS, CSS to develop an e-commerce.
- E-mail services were implemented so the customers could contact the owner of the store.
- The store page loads according to whatever pieces and their quantity is currently stored on the Atlas server. The server is automatically updated after every purchase.
- Stripe was implemented to address the payment.

Alejandro Peralta   Mexico City, Mexico

Songify

- Used React, Tailwind and the Spotify's API to create a music finder.
- The user inputs any artist they want, along with the popularity rate of the songs they wish to fetch.
- Once the Spotify API is called, then, the web app sorts the songs to retrieve 5 different and random songs related to the artist inputted, and according to the popularity rate set

Puki Travel   Mexico City, Mexico

Travel Blog

- This web application allows the user to: Login, register, log out, create new posts, and visit the ones already created. It also tells when and by who the post was createed.
- The posts, the users and their passwords are stored in a mongo database. Encryption and safety are handled through bcrypt and tokens.

EDUCATION

Monterrey Institute of Technology & Higher Ed.   **Mexico State**

Mechatronics engineering   *Graduation Date: May 2020*

TECHNICAL SKILLS

Programming Languages: Javascript, Python, Dart, C#

Frontend: CSS, React, Devtools, Tailwind

Backend: Node, Mongo, Atlas, MySQL

CERTIFICATIONS

GCP Big Data and Machine Learning Fundamentals. *Coursera*.

Personal leadership. *DM mentoring and consulting.*

SQL Server; Javascript; Web developer Bootcamp; and Dart. *Udemy*.

LANGUAGES

Spanish: Native

English: C1

French: A1