

Alejandro Peralta

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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

HiL Engineer

Feb 2021 - Dec 2021

- Conducted extensive automated 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 containing automated test cases 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 and debugged new releases via Linux.

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.

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 created.
- 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