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🎓 Education

Instituto Tecnológico y de Estudios Superiores de Monterrey,
Industrial Engineering
08/2013 – 12/2017



International Experience

Chung Ang University, *Study Abroad Program*
08/2016 – 12/2016 | Seoul, Korea

Columbia International College,
Study Abroad Program
08/2012 – 12/2012 | Hamilton, Canada



Professional Experience

Resideo, *Credit Clerk*
10/2018 – present | San Luis Potosí, Mexico

- Credit risk assessment
- Analysis and automation of reports to improve internal metrics using pandas
- Developed Python scripts to accelerate my accounts receivable workflow (pyautogui)

DTR de Mexico, *Quality Engineer*
06/2018 – 08/2018 | San Luis Potosí, Mexico

- Automated Final Inspection Quality report using vlookups in excel
- Personnel training



Extracurricular Activities

Volunteer translator at Gapminder Foundation
04/2019 – present

- Translate information to Spanish for various projects

English Teacher at "Speak! Language Center"
04/2017 – 07/2017



Courses

Python for everybody Specialization [↗](#)

- Scraped, parsed, and read web data as well as access data using web APIs. Worked with HTML, XML, and JSON data formats in Python
- Built web crawler and multi-step data gathering and visualization process with geolocation data

Pandas Foundations, *DataCamp* [↗](#)

Manipulating DataFrames with pandas, *DataCamp* [↗](#)

- Learned how to tidy, rearrange and restructure data using pandas DataFrames

Merging DataFrames with Pandas, *DataCamp* [↗](#)

- Learned how to perform database-style operations to combine DataFrames, and techniques to import data from multiple files.

Introduction to Shell, *DataCamp* [↗](#)

Data Structures and Algorithms [↗](#)

- Learned how to best harness data structures and algorithms to solve problems efficiently and the importance of considering the time and space complexity.



Projects

Simple Static Website for Event Venue "La Chiripa" [↗](#)

- Built using plain HTML, CSS.

Personal Website [↗](#)

- Built using Gatsby, Contentful as the CMS, and Netlify for deployment.



Skills

HTML

CSS

JavaScript

Gatsby

React

Git

Shell

Python

SQL

Node.js

Express



Languages

Spanish

● ● ● ● ●

English

TOEFL 607, 2016

● ● ● ● ●

German

● ● ● ● ●

Korean

● ● ● ● ●



Hobbies

Reading [↗](#) • Running / Exercise • Photography