Romano D. Robles

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Education

Bachelor of Science, Information Science, *cum laude*   May 2020
     University of Maryland, College Park -- College Park, Maryland
Associate of Applied Science, Database Systems Track   May 2017
     Montgomery College Rockville Campus -- Rockville, Maryland

Work Experience

Contribution Service Representative (temp-contract)   August 2020
National Electric Benefit Fund -- Rockville, Maryland
- Process payroll reports that contain line details of employer information, participants' SSNs, worked hours, wages earned, and rates or percentages of contributions
- Correct and manage discrepancies to ensure that line details are complete, accurate, and compliant with the protocol

Software Architect/Co-Data Analyst (capstone project)   January 2020-May 2020
Campus Community Connection -- College Park, Maryland
- Researched software alternatives to present as many compatible options as possible to the client
- Presented multiple progress reports to keep the client posted
- Analyzed and categorized the responses from the user survey to develop a visualization for the client

Data Entry Clerk/Inventory Representative (part-time)   June 2015-August 2020
Datawatch Systems -- Bethesda, Maryland
- Evaluated the recorded calls of the central call center to ensure quality assurance
- Issued and released documents in Lawson for inventory and accounting purposes
- Used MS Excel to log files such as cancellation jobs and inventory issuances to help keep track of previous jobs and pieces of equipment
- Organized MAS, an integrated monitoring software, for billing purposes that fixed many discrepancies

Relevant Coursework

Data Analysis: Data wrangling (aggregating, summarizing, reshaping, & visualizing)
Data Science: Data scraping (web scraping, API)
Dynamic Web Applications: Web development (front-end & back-end development)

Work Projects   (more at https://rrobles19.github.io/)

Analysis of NBA Finals 2014-2015 and the number of crimes in Oakland, CA: This analysis is a replication of the previous study that entails the concern of mass media may be responsible for criminal behavior is widespread.
Interactive map of PG county government resources: A web app that provides PG county residents quick access to information about different resources managed by the government, such as traffic cameras and fire and police stations.
The connection between stressful workplace and consideration of changing job: This analysis used the General Social Survey (GSS) then used R to perform the OLS regression model.

Technical Skills

- Programming languages: Python (BeautifulSoup, matplotlib, numpy, pandas, regex, requests), R (regression model, vector, bivariate tables), SQL, Javascript
- Programming IDEs/GUI: Visual Studio, RStudio, MySQL Workbench
- Experienced in Tableau, OpenRefine, Github, and Excel