

# **Romano D. Robles**

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## **Education**

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*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**

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*Contribution Service Representative (full-time)* August 2020  
National Electrical Benefit Fund -- Rockville, Maryland

- Process payroll reports that contain details of employer information, employee information, worked hours, wages earned, and rates or percentages of contributions
- Correct and manage discrepancies to ensure that entered 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**

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*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/>)

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*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**

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- 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