

# **Romano D. Robles**

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Silver Spring, MD 20906

## **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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*Data Entry Clerk/Inventory Representative* 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 a 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.

*Redesign Campus Community Connection website*: A capstone project with a goal to redesign a UMD affiliated website. The process involved user survey deployment, user feedback analysis, software alternatives evaluation, prototype development, and a recommendation report.

*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