# 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

*Data Entry Clerk/Inventory Representative*                                June 2015 - current
*Datawatch Systems*  -- Bethesda, Maryland
- Evaluate the recorded calls of the central call center to ensure quality assurance
- Handle work orders for upcoming jobs, service and return parts
- Issue and release documents on Lawson for inventory and accounting purposes
- Manage log files such as cancellation jobs and inventory paper works 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 Courseworks

*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 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

- 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