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Manati, PR

## CLEARANCE

US ARMY Active Duty Expected Time of Separation                          17 DEC 2021

## SUMMARY

Software engineer experienced in database design & maintenance, data analytics & visualizations, and network security analysis. Experienced in conducting research independently to produce reports that directly drive organization goals. Interested in exploring the merger data aggregation design techniques and secure enterprise software development.

## EDUCATION

University of Puerto Rico, Mayagüez Campus

-   Bachelor of Science in Computer Engineering                              2014

## TRAINING AND CERTIFICATIONS

U.S. ARMY Basic Target Digital Network Analyst (TDNA) Qualified, Fort Meade, MD          2020

Army Analysis and Reporting Course, Goodfellow AFB, San Angelo, TX                      2018

Web Development Bootcamp, DevBootcamp, San Francisco, CA                                 2016

## PROFESSIONAL EXPERIENCE

TDNA                                                                          2019-2021

-   Conducted target development such as open-source research and signals analysis,
-   Authored and contributed to publishing several reports used by federal organizations,
-   Maintained and organized documentation of collected data for presentations,
-   Used network analysis tools to produce pattern-of-life visualizations,
-   Collaborated in a joint military environment by developing knowledge management and project communication strategies to overcome workspace restrictions imposed by COVID-19,
-   Developed browser-based tools to visualize and edit structured data sets (JSON, CSV).

Business Intelligence Developer, Wovenware, San Juan, Puerto Rico                        2014-2017*

-   Produced descriptive analytics to display aggregate user information using Qlikview BI software,
-   Designed query scripts while verifying the data that was produced matched expected results,
-   Performed maintenance and optimization on Qlikview backend server.

## ADDITIONAL SKILLS AND PROFICIENCIES

-   Font-end: HTML, CSS, JavaScript, Qlikview Dashboards, Excel
-   Back-end: PHP, Ruby, Qlikview Script
-   Frameworks: Ruby on Rails, WAMP
-   Languages: Native Spanish, full English, conversational French and Italian.