

JUAN VILLEGAS

235 Main ST APT 5B2, East Hartford, CT
Villegasj@my.easternct.edu | (860) 502-8741
linkedin.com/in/juan-g-villegas

Education

Eastern Connecticut State University

B.S. Data Science: Math concentration

Minors: Business Information System

May 2023

Maj GPA: 3.83/4.0

Cum. GPA: 3.74/4.0

Technical Skills

R	Python	Tableau	Windows
ArcGIS & ArcGIS Online	MS Excel	MS Teams	MS Office
STATA	SQL/NoSQL	Octoparse	Bilingual: English & Spanish

Relevant Courses

Statistics (R, Excel)	Info Mgmt. (Excel)	Econ Quant. Methods
Data Analytics (R, Excel)	Bus. Database Mgmt. (SQL)	Inter-Macro. Analysis
Exp. Data Science (R, Excel)	Adv Data Science (Python)	Financial Math Econometrics (Stata)

Course Projects Demonstrating Tech Skills:

DACA Recipients, living in states with opportunity? *Econometrics (STATA | Regression Models)*

- Scraped data related to States and DACA recipients for 2021. Cleaned & created a working data set on Excel.
- Created Geospatial visualizations where DACA recipients are dispersed throughout the U.S.
- Used Multiple Linear & Logistic regression models to estimate relationships from state and economy attributes

Buying used cars in a bull market: Can data science help? *Exp. Data Sci. (R | CART Models)*

- Utilized octoparse to parse thousands of meta-data regarding cars to manipulate, clean & create an Excel data set.
- Created histograms that visualized my data analysis: car attributes had associations with my budget of <\$15k
- Used CART models to analyze what predictor variables produced higher proportions for a car costing <\$15k.

Jay's Radio Station Database Bus. Database Mgmt. (*MS Access | SQL | Excel*)

- Designed and created a database for a radio station at my university.
- Created and established relationships for tables regarding show times, shows, artists, artist information, etc....
- Queried, exported, and reported requested information about the Database to avoid scheduling conflicts.

Work Experience

Financial Analyst Intern – Cigna – Bloomfield

May. 2022 – Current

- Supported the Financial Analysis Department by creating, analyzing, and reporting information from Databases.
- Processed and executed reimbursement requests worth hundreds of thousands for clients
- Verified and created dashboards displaying the amount of monthly client payment reports made per month.

Financial Clerk/Apostle Analyst – Office of Secretary of State - Hartford, CT

May 2021 – Aug. 2021

- Processed, sealed, issued, apostilles while providing customer services.
- Managed business services division accounts payable & receivable.
- Assembled assets/inventory Excel sheets for all Secretary of The State's departments.
- Executed, verified, and distributed business copy requests. Used Salesforce, and Freshdesk.

Universal Associate Banker - Webster Bank - East Hartford, CT

May 2020 – Aug. 2020

- Operated 'OneTouch Teller' and 'Sales & Services' to handle customer complications.
 - Opened savings and checking accounts, guided clients through credit card applications.
 - Assisted Spanish speaking customers that needed translation assistance.
- Handled mortgage, loan, and credit card payments through 'Elan Financial Services'.

Activities

Honors

Division III Track & XC	Aug. 19 – Pres	Omicron Delta Kappa	Mar. 22 – Pres
Men Achieving Leadership Excellence & Success	Aug. 19 – Pres	Kappa Mu Epsilon	Mar. 22 – Pres
Habitat for Humanity	Aug 19 – Pres	Delta Mu Delta	Sep. 21 – Pres
Finance Club	Aug 19 – Pres	Dean's List	Aug – 19 Pres