VANESSA TRUJILLO
APPLICATION DEVELOPER CO-OP

CONTACT

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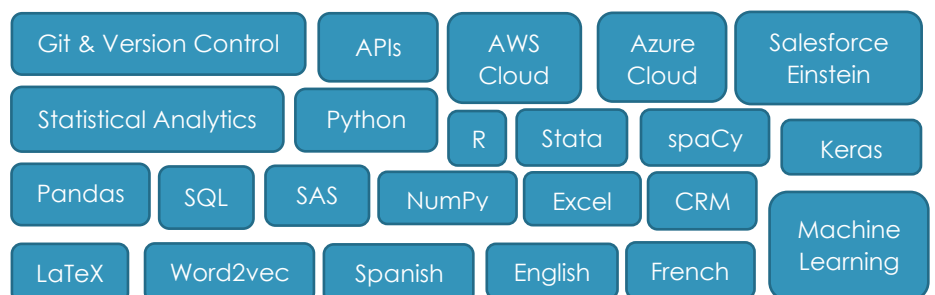
🌐 trujivan.github.io/personal-website

in linkedin.com/in/VanessaTrujillo

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EDUCATION

🎓 UNIVERSITY OF ILLINOIS AT CHICAGO
Mathematics B.S
Economics Minor
December 2019

AWARDS

o St. Louis HealthHack | AWS | NLP 2nd place
September 2019

o TigerHacks-(MLH) | Microsoft | Best Use of HERE APIs
October 2018

OBJECTIVE

To apply academic and professional experience towards a career where mathematics, statistics, and computer science play an important role with an employer offering opportunities for growth and development.

EXPERIENCE

API Developer | Ameren | May 2019 - Present

Code, test, debug, and document programs. Upgraded 37 CRM REST API's to a standardized dynamic version. Developed and maintained application interfaces, reports, conversion programs, and custom functionality. Identified conflicting business practices and integration issues. Learned Salesforce, MuleSoft, Maven, Confluence/Jira, Postman, Anypoint studio for developing API's. Created reports and dashboards visualizations for customer. Worked in agile methodologies, participant in agile training.

Math Researcher: Visualizing and Interacting with Paths in Configuration Spaces | UIC | January 2019 – May 2019

Created an environment in which paths in configuration spaces of the 3rd dimension can be visualized and interacted with. Visualized the Vietoris-Rips and Cech- simplicial complex constructions from elements of the configuration in the 3rd dimension. Visualized how such paths produce persistent homology modules using Unity and C#.

SKILLSET

Git & Version Control	APIs	AWS Cloud	Azure Cloud	Salesforce Einstein
Statistical Analytics	Python	R Stata	spaCy	Keras
Pandas SQL SAS	NumPy	Excel	CRM	Machine Learning
LaTeX Word2vec	Spanish	English	French	

COMPUTER/DATA ANALYTICS

- R
- Python
- SAS
- Statistics