ELIZABETH YIM

☎ 703.489.9353 • ✉ elizabethjyim@gmail.com • 🗁 https://yimej.github.io • 📍 Fairfax Station, VA

CAREER SUMMARY & OBJECTIVE

Data Analyst and part-time/online Master of Science applicant for Fall of 2019 with healthcare experience who strives for efficiency and thoroughness—all with an aptitude for streamlined workflow and an eye for clean, beautiful designs. Pursuing opportunity with a team that translates numbers into human behavior and works to better the world.

TECHNICAL SKILLS

PYTHON 3 PROGRAMMING
- API Calls and Interactions
- Beautiful Soup
- JSON
- MatPlotLib
- NumPy
- Pandas
- Requests
- Social Media Mining
- Tweepy

FRONT END VISUALIZATION
- Bootstrap
- Cascading Style Sheets
- Dashboarding
- Geomapping: Carto, Leaflet.js
- HTML 5
- JavaScript: D3.js, jQuery, Math.js, Plotly.js
- R
- Tableau

ADVANCED EXCEL
- Pivot Tables
- Visual Basic Application Scripting

DATABASES
- MongoDB
- SQL

ADVANCED TOPICS
- Hadoop
- Machine Learning

PROJECTS

TIL DEATH DO US CHART 07.2018 - 08.2018
- A deep-dive study using machine learning to predict marital status using data from the National Longitudinal Survey of Youth 1997.
- Developed project website; created project idea and found relevant dataset; utilized opacity tools for increased legibility of visuals.
- Languages/Tools Used: Python (Pandas, JSON, NumPy), JavaScript (D3.js, Plotly.js), Machine Learning, HTML/CSS, Bootstrap
- Link: https://TilDeathDoUsChart.github.io/

WEST NILE VISUALIZATIONS 06.2018
- A series of visualizations of data from Project Tycho, a compilation of standardized global datasets of infectious diseases.
- Spear-headed cleaning of raw data and translating to HTML using jQuery; produced interactive visualizations using JavaScript.
- Languages/Tools Used: Python (Pandas, MatPlotLib, Numpy, JSON), JavaScript (D3.js, Plotly.js, jQuery, Leaflet.js), SQLite
- Link: https://yimej.github.io/

WINE QUALITY ANALYSIS 04.2018
- An analysis of wine reviews from Kaggle that explores the various relationships among rating, country of origin, and price.
- Instrumental in creating project idea and exploring possible datasets; produced clear visualizations.
- Languages/Tools Used: Python (Pandas, MatPlotLib, Numpy)
- Link: https://yimej.github.io/

EDUCATION

NORTHERN VIRGINIA COMMUNITY COLLEGE, Annandale, VA   (Expected) 01.2019 - 05.2019
- Relevant Course(s): Calculus II with Analytic Geometry, Linear Algebra

GEORGE WASHINGTON UNIVERSITY, Washington, DC   02.2018 - 08.2018
Data Analytics Boot Camp Certificate
- Part-time six-month program that covered major data analytics topics, including: Python 3 programming, front-end visualization, JavaScript, R, Tableau, advanced Excel, big data analytics, machine learning, predictive statistics, data modeling, and database manipulation.

VIRGINIA COMMONWEALTH UNIVERSITY, Richmond, VA   08.2014 - 05.2017
Bachelor of Science in Interdisciplinary Science with Minors in Biology and Chemistry
- Studied the core sciences and their relation to interdisciplinary issues.
- Relevant Course(s): Applications of Statistics, Research Methods in the Social Sciences

NORTHERN VIRGINIA COMMUNITY COLLEGE, Annandale, VA   08.2011 - 08.2014
- Relevant Course(s): Calculus I with Analytic Geometry

EXPERIENCE

SHOPPERS PHARMACY, Lorton & Franconia, VA   03.2017 - Present
Certified Pharmacy Technician
- Allowed to accurately compound topical creams and oral suspensions for patients.
- Given responsibility of assisting monthly inventory of Schedule II drugs as needed.
- Fine-tuned patient centric interpersonal skills.

CVS PHARMACY, Richmond & Fairfax Station, VA   12.2015 - 03.2017
Pharmacy Technician Trainee, Certified Pharmacy Technician
- Certified by Virginia Board of Pharmacy since November 2016.
- Learned importance of and adhered to HIPAA, patient privacy, and federal and state regulations.
- Given responsibility of accurately receiving federally regulated pseudoephedrine products.
- Strengthened technical accuracy.