

ELIZABETHYIM

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CAREER SUMMARY & OBJECTIVE

Data Visualization/Research Associate who strives for efficiency and thoroughness—all with an aptitude for streamlined workflow and an eye for clean, beautiful designs.

TECHNICAL SKILLS

PYTHON 3 PROGRAMMING

- API Calls and Interactions
- Beautiful Soup
- JSON
- Matplotlib
- NumPy
- Pandas
- Requests
- Social Media Mining
- Tweepy

FRONT END VISUALIZATION

- Bootstrap
- CSS (Cascading Style Sheets)
- Dashboarding
- Geomapping: Carto, Leaflet.js
- HTML 5
- JavaScript: D3.js, jQuery, Math.js, Plotly.js
- R
- Tableau

ADVANCED EXCEL

- Pivot Tables
- VBA (Visual Basic Application) Scripting

DATABASES

- MongoDB
- SQL

ADVANCED TOPICS

- Hadoop
- Machine Learning

EXPERIENCE

EAGLE TECHNOLOGIES, Arlington, VA

01.2019 - Present

Data Visualization/Research Associate

- Produces data reports and analytic/public use files.
- Works with clients on solving data issues.
- Plans and directs research studies on substance abuse and mental health datasets.
- Uses statistical software to produce Excel tables and respond to data requests.

SHOPPERS PHARMACY, Lorton & Franconia, VA

03.2017 - 02.2019

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.

EDUCATION

NORTHERN VIRGINIA COMMUNITY COLLEGE, Annandale, VA

01.2019 - 05.2019 (Expected)

- Relevant Course(s): Linear Algebra

edX by Georgia Institute of Technology, Remote

11.2018 - Mid 2019 (Expected)

Introduction to Computing Professional Certificate

- Certificate program equivalent to units 1 and 2 of Georgia Institute of Technology's Introduction to Computing Course (CS1301).

Udemy by 365 Careers, Remote

11.2018 - Mid 2019 (Expected)

The Data Science Course 2018

- A multidisciplinary program that covers mathematics, statistics, Python, applying advanced statistical techniques in Python, data visualization, machine learning, and deep learning.

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EDUCATION (continued)

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