

# Amina Brown

Data Scientist with a passion for visualization

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## EDUCATION

### Parsons, The New School, New York, NY — *M.S. Data Visualization*

AUGUST 2020 - EXPECTED GRADUATION MAY 2021

Coursework included: Information Aesthetics, Data Structures, Typography, Machine Learning

### University of Vermont, Burlington, VT — *B.S. Mathematics*

AUGUST 2013 - MAY 2017

Coursework included: Statistics, Data Science, Computer Science, Engineering, Calculus, Computer Aided Design (CAD)

### CIEE Berlin, Berlin, Germany — *Business Track*

AUGUST 2016 - DECEMBER 2016

Coursework included: International Finance, German Business, German Language Studies

## EXPERIENCE

### Virgin Pulse, Providence, RI

*Data Scientist* JANUARY 2020 - AUGUST 2020

*Junior Data Scientist* MARCH 2019 - DECEMBER 2019

*Junior Business Analyst* FEBRUARY 2018 - FEBRUARY 2019

Designed and implemented specialized biometric reports to be delivered to clients

Developed Tableau dashboards to report on member surveys

Actively maintained and built out a new Redshift database

Helped build statistical models for best practices and budgeting use

Developed tools to turn model outcomes into understandable and insightful findings

### Newport Mental Health, Middletown, RI

*Data Analyst* AUGUST 2017 - JANUARY 2018

Created reporting to help track missed appointments

Analyzed client and center-wide performance data using SQL

Compiled and reported on outcomes and statistics to the State Government

## PROGRAMMING LANGUAGES

D3

Javascript

HTML

CSS

R

SQL/Redshift

Python

## SOFTWARE

Adobe Suite

Tableau

Microsoft Suite

DOMO

Google Analytics

## LANGUAGES

English

Conversational German

## PUBLIC SPEAKING

**Panel Speaker**, U.S. Chamber of Commerce - Innovations: Redesigning Wellness

**Presenter**, Virgin Pulse - Thrive Summit 2019

**Presenter**, Virgin Pulse - ThriveX Summit 2020

## PUBLICATIONS

**Research Lead**, How COVID Has Disrupted Wellbeing and Work Environments in 2020