

Amina Brown

Data Science & Visualization

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EDUCATION

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

AUGUST 2020 - MAY 2021

Coursework included: Data Structures, Machine Learning, Critical Mapping, Information Aesthetics

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

AUGUST 2013 - MAY 2017

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

CIEE Berlin, Berlin, Germany — *Business Track*

AUGUST 2016 - DECEMBER 2016

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

Managed analysis of Member Satisfaction and NPS survey results

Developed Tableau dashboards to report on member surveys

Built out and actively maintained a new Redshift database

Conducted ad hoc member biometric and engagement analyses

Helped build multilevel 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

R

SQL/Redshift

Python

D3

Javascript

HTML

CSS

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