

JULIANA ANTONINUS

Data Scientist

juliana@juliana.nyc

479.200.0233

New York, NY

[linkedin.com/in/juliana-a/](https://www.linkedin.com/in/juliana-a/)

github.com/transcriptive

I am a data scientist, and writer who enjoys uncovering the stories hiding in the data. A lifelong learner, I'm driven by a desire to know and understand the mysteries before me. I'm interested in how people use products in the real world, and want to help companies best meet the expectations of their users through data-driven design.

SKILLS

Python • Data Science • Pandas • SQL • SKLearn • NumPy • Matplotlib Seaborn • Git • agile • JavaScript • JIRA • Confluence • Product Management Data Visualization • Exploratory Data Analysis • Regression Models Classification Models • Pipelines • Feature Engineering • Hypothesis Testing Data Cleaning • Webscraping • Big Data • Natural Language Processing Machine Learning • Artificial Intelligence • Neural Networks • Clustering Recommender Systems • Unsupervised Learning • Time Series Forecasting Autocorrelation • Spark

EXPERIENCE

GENERAL ASSEMBLY DATA SCIENCE IMMERSIVE

Remote 2021 Used Python and its associated libraries to tackle Data Science problems. Created regression model using Ames, Iowa housing data to predict sales price. Used Natural Language Processing to classify text posts from Reddit. Trained a Convolutional Neural Network using U-Net architecture to generate bounding boxes for Airbus Ship Detection challenge.

CONSULTING I provide technology services to startups within the Luxury industry, including web design, brand consulting, and operational strategies.

New York, NY
2018 - Present

- Launched resistancebydesign.com, resulting in an 8% conversion rate and more than \$1,400,000 in lifetime sales.
- Managed overall site design, ecommerce integration, analytics and ad incorporation, and preliminary advertising strategy
- Create and maintain POS systems for ecommerce and boutique in-store use, performing tasks at all levels of the process: creating initial inventory databases, creating product profiles, and working with suppliers and export/importers to receive product information.

SQUARESPACE Toolbox Project Manager/Customer Operations Advisor

New York, NY
2016-2018

- Analyzed deficiencies in support tech toolset and created internal tools that saved hundreds of people-hours across customer operations by saving an average of 12 seconds per interaction.
- Surveyed support advisor base to identify deficiencies in internal workflows and used this data to create tools with integrated analytics, giving us an overview of every workflow in the department.
- Worked with Training and Development team to address deficiencies in advisor training protocols by using data I gathered by implementing an analytics strategy within the support toolset to pinpoint local gaps in institutional knowledge, such as office and team-specific delays in supporting specific areas of the platform.
- Partnered with Content team to create detailed and elaborate technical writing, both internal and external, on Podcasting/RSS.
- Mentored 2 advisors who were learning to code, partnering with them to design tools for their workflow and deploying these tools to the entire department.

**APHRODISIAS
ARCHAEOLOGICAL
EXCAVATIONS**

Aphrodisias, Turkey
2013

Archaeologist

- Managed team of five local workmen, which required a working knowledge of the Turkish language.
- Supervised excavations of ancient materials at UNESCO World Heritage Site. Logged and cataloged found objects.
- Interpreted site data.

EDUCATION

GENERAL ASSEMBLY DATA SCIENCE IMMERSIVE

Remote
2021

Developed familiarity and proficiency with Python and several important data science libraries including SK-Learn, Pandas, Numpy, Statsmodels, Scipy, Matplotlib, and more. Learned advanced SQL techniques.

NEW YORK UNIVERSITY MASTER OF ARTS - ART HISTORY AND ARCHAEOLOGY

New York, NY
2012-2104

Studied Roman architecture through a transhistorical approach. Received Shelby White-Leon Levy travel grant.

**UNIVERSITY OF
ARKANSAS**

Fayetteville, AR
2007-2011

BACHELOR OF ARTS – ANTHROPOLOGY

Magna Cum Laude, Dean's list and Chancellor's List. Elected to Phi Beta Kappa.