

## Degrees

### Washington University in St. Louis

#### Bachelor of Arts, 2016

Major: Psychological & Brain Sciences

Minors: Marketing, Music

## Skills

**Coding Languages:** Python, SQL, JavaScript, HTML

**Data Analytics Libraries:** Pandas, Numpy, DAX, NetworkX

**Data Visualization Libraries:** D3.js, Plotly, Matplotlib/Seaborn

**Web Scraping Libraries & Frameworks:** Scrapy, BeautifulSoup, Requests

**Business Intelligence Platforms:** Tableau, PowerBI, Sisense/Periscope Data

**Data Management Services:** AWS, Snowflake, PostgreSQL, pgAdmin

## Employment

### CreditNinja

#### Data Management Associate, Operations Department

Chicago, IL

Oct. 2019 to Present

- Manage and deliver weekly reporting metrics as primary SQL developer for call center and automated communications.
- Design efficient pipelines and actionable dashboards using materialized views within a PostgreSQL data warehouse.
- Calculate critical performance metrics annually and bi-annually to maintain state lending licenses.
- Created a reliable methodology for comparing results across campaigns executed by different third-party vendors.

### Pain Specialists of America

#### Data Intern

Remote

Sept. 2019 to Dec. 2019

- Created PowerBI visualizations to help doctors monitor trends in prescriptions of durable medical equipment (DME).
- Wrote DAX expressions to process raw data into PowerBI calculations.

### HigherEducation.com

#### Marketing Analyst

Seattle, WA

Feb. 2017 to Feb. 2018

- Leveraged PostgreSQL tools within pgAdmin to build target segments for 10 email marketing campaigns per week.
- Wrote macro functions with Keyboard Maestro to automate the marketing workflow, increasing production by 100%.
- Delivered monthly quantitative reports to assess progress and set benchmarks for email marketing campaigns.

### Columbia City Theater

#### Data and Marketing Intern

Seattle, WA

Aug. 2016 to Dec. 2016

- Performed A/B testing to optimize the performance of 50 ad campaigns.
- Determined website changes to improve visibility and accessibility.
- Began a weekly social media promotion that doubled impressions and increased new follower rates by 350%.

## Data Certifications

### AWS

#### Cloud Practitioner Certification in progress

Online

Jan. 2021 to Present

- Studying to become an AWS Certified Cloud Practitioner.

### Metis

#### Data Science Bootcamp Certificate

Chicago, IL

Sept. 2018 to Dec. 2018

- 12-week ACCET-accredited full-time course with a project-based curriculum.
- Underwent advanced training in Python, database management, statistics, and machine learning.
- Executed five projects that each required data collection, analysis, modeling, visualization, and presentation.

### Metis

#### Machine Learning & Artificial Intelligence Principles Certificate

Online

July 2018 to Aug. 2018

- 5-week ACCET-accredited course developing an intuitive and practical understanding of machine learning algorithms.

### General Assembly

#### Data Analytics Certificate

Seattle, WA

Feb. 2017 to Apr. 2017

- 10-week course developing advanced analytical skills using Microsoft Excel, PostgreSQL, and Tableau.
- Practiced cleaning, aggregating, and joining large datasets to make critical decisions.
- Created dashboards and presentations to communicate data-driven insights.