

# Nicholas Ciambrone

452 Lincoln Dr. | Paramus, NJ | (201) 527-5851 | nickciambrone@gmail.com

## EDUCATION

### Rutgers Business School

New Brunswick, NJ

B.S. in Business Analytics & Information Technology

May 2020

Concentration in Global Business

• **CGPA:** 3.4/4.0 **Major GPA:** 3.9/4.0

**Honors:** Deans List (Spring 2017, Spring 2018, Spring 2019, Fall 2019, Spring 2020)

## WORK AND LEADERSHIP EXPERIENCE

### IQVIA

Parsippany, NJ

Data Research Intern

September 2019- December 2019

- Wrote SQL queries to extract Rx sales data of high-profile therapeutic product launches in order to monitor and analyze data trends in Excel
- Cleansed raw data with excel functions and generated pivot tables for analysts to evaluate
- Analyzed time series models against sales data to determine if a Data Investigation was necessary

### Afito

New Brunswick, NJ

Technology Analyst

August 2018- September 2019

- Developed components using JS, HTML, and React to enable employees to input housing information
- Created a dashboard for the CEO using Python, PyTab, and Tableau
- Analyzed user data by importing the platform's data from Firebase and applying Pandas and Numpy functions to cleanse it and then used the Scikit learn package to build machine learning models in order to optimize the platform
- Scraped images and rental information from the internet and into the website's database for over 1500 properties through Zillow, Google Maps, and other real estate websites

### Rutgers Coding Bootcamp

Somerset, NJ

Web Developer

June 2018- August 2018

- Learned Full Stack Web Development in a full time twelve-week boot camp
- Worked as an individual and as a team member to develop web applications that are backed by SQL databases
- Presented web applications to audiences of over 40 people including professors and tech company employees

### Olde Queens Tavern

New Brunswick, NJ

Bartender

September 2018- June 2020

- Served drinks to patrons in a fast-paced environment and ensured customer satisfaction
- Monitored inventory counts and reported the data to the manager

### Express Scripts

Franlin Lakes, NJ

Data Analyst

(Offer rescinded due to COVID-19)

## PROJECTS

### Machine Learning Loan Classifier

Used Python to build a model that predicts if a loan applicant will pay back their loan in full using factors such as fico score and interest rate. I applied Pandas functions to cleanse the data then used a random 80% sample to build a decision tree classifier. I then tested the model on the other 20% of the data and achieved 88% accuracy.

### Pigeon

Developed a web app for Afito.com with ReactJS and MongoDB that allows the CEO to send out email surveys to customers and analyze their feedback.

### HotelDB

Created a database using SQL for a hotel as a project for Business Data Management. Created an HTML form for the user to enter key words then wrote a python script that used PyMySQL to return the relevant data to the user

**Certifications:** Mongo Express React Node Full Stack Development, SQL and Tableau (Udemy)

[github.com/nickciambrone](https://github.com/nickciambrone)

