

# Steven Freed

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## Education

### Rutgers University

*Bachelor of Science, Computer Science: Cum Laude*  
GPA: 3.60/4.00

New Brunswick, NJ

Jan. 2018 - Jan. 2020

### Brookdale Community College

*Associate of Science, Computer Science*  
GPA: 3.50/4.00

Lincroft, NJ

Sep. 2015 - Dec. 2017

## Computer Skills

*Languages:* Python, JavaScript, Java, C, SQL, Swift

*Operating Systems:* Linux/Unix

## Work Experience

### Bank of America - Merrill Lynch

*Global Technology Analyst Program*

New York, NY

Feb. 2020 - Present

- Architecting backend Python processes to perform ETL on real-time trading data
- Developing scenario calculators to provide on demand risk results for clients

### Colgate-Palmolive

*Application & Software Developer Co-op*

Piscataway, NJ

Jun. 2019 - Dec. 2019

- ETL data processing & DAG scheduling on the eCommerce team
- IoT producer/consumer product degradation monitoring system using MQTT

## Achievements

### Coffee Ordering System

- Architected an iOS mobile application & presented to a local coffee chain
- Micro-Service backend hosted on Amazon Web Services

### Airbnb's Apache Airflow DAG Library Contribution

- Contributed a Python method to the code base allowing for uploads to Google Cloud Platform via a buffer of in memory content instead of uploads from a file descriptor

### Single Page Application Framework

- Developed a single page application JavaScript framework with state tree functionality
- Available for public use on Node Package Manager's website