

## EDUCATION

### Rutgers University

New Brunswick, NJ

September 2013 - May 2018

### Bachelors (Information Technology)

Specialization in Data Science

### Masters (Information)

Concentration in Technology, Information, and Management

Cumulative GPA: 3.9

Dean's List

Graduated Magna Cum Laude

## CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (AZ-900)

## COURSEWORK

Data Analytics

Object Oriented Programming

Competitive Intelligence

Information Visualization

Web Design

Database Technologies

Project Management

UI/UX Design

## SKILLS AND TECHNOLOGIES

### Data Analytics + Business Intelligence

Excel

Python

SPSS

SQL

Statgraphics

Tableau

R

### Web Development

Frontend and backend experience

HTML

CSS

Javascript

BootStrap

Java

### UI/UX Design

Adobe XD

Photoshop

Indigo Studios

Sketch

## EXPERIENCE

### Infosys, New York, NY - Software Engineer

August 2018 – May 2020

- › Full-stack developer working with Python, Java, Spring, Hibernate, HTML, CSS, Javascript, Bootstrap, Angular, and more to build web applications.
- › Worked on UI/UX design, used prototyping tools such as Adobe XD, Sketch, and Indigo studios to build demos.
- › Analyzed data for projects and created information visualizations with R, Python, and Tableau.

### Rutgers University, New Brunswick, NJ - Teacher Assistant

September 2017 – May 2018

Taught students the fundamentals of web design and information technology.

### Tata Consultancy Services, Edison, NJ - Intern

June 2016 – September 2016

- › Worked on subjects like IoT and chatbots in their innovation lab.
- › Experimented with Arduino boards programmed with C to create sensors that connect to the internet.
- › Used api.ai to create chatbots to answer people's inquiries.
- › Interacted with clients in order to ascertain their technological and business needs.

## PROJECTS

### Stock Analysis Project

Used data and data analysis tools to predict stock prices for seven different stocks.

- › Used Python and R to predict stock prices in the future using 5-year historical data gathered using AlphaVantage (api).
- › Conducted sentiment analysis using NY Times api data as another predictor.
- › Compiled findings into a comprehensive report/presentation.

### DDoS Project

Looked into the effects of different factors revolving around DDoS on monthly revenue of corporations.

- › Used Qualtrics to gather data from organizations experiencing DDoS attacks.
- › Used Excel, Statgraphics, SPSS to analyze data.
- › Extracted key findings and interpretations into a report/presentation.

### Sous la Vie -

[Demo ↗](#)

A dieting and lifestyle smartphone application targeted at those who struggle with following a diet.

- › Conducted surveys and interviews on dieting to see what issues there were.
- › Created personas/scenarios to depict the problem and proposed solution.
- › Made an affinity diagram to help ideation process and organize ideas.
- › Created lo-fi and hi-fi prototypes, the latter being done in Adobe XD.