

# JAMES WILLIAMS

## CAREER OBJECTIVE

Emerging data science professional searching for employment opportunities in a dynamic organization learning from the industry experts. My passions are microeconomics, game theory, machine learning, and functions. Ultimately, I strive to add value and contribute to the success to any company or organization of which I am a member.

## CONTACT

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## SOFT SKILLS

- Creative & Critical Thinking
- Problem Solving
- Communication
- Interpersonal Skills
- Judgement

## HARD SKILLS

- Data Exploration
- Data Cleaning/Preparation
- Data Visualization
- Hypothesis Testing
- Statistical Modeling
- Time-Series Analysis
- Machine Learning
- Deep Learning
- Web Scraping
- Automation
- Package Development
- Version Control

## EDUCATION

### ***Boston College***

**May 2019 – Aug. 2020**

Master of Science in Applied Economics  
GPA: 3.91

Coursework: Behavioral Economics, Machine Learning, Forecasting, Econometrics

### ***Suffolk University***

**Aug. 2015 – May 2019**

Bachelor of Arts in Economics  
GPA: 3.77 (cum laude)

Economics Department Award for Academic Excellence

Relevant Coursework: Statistics, Calculus, Econometrics, Forecasting, Game Theory

## WORK EXPERIENCE

### **Forrester Research**

**Feb. 2020 - Present**

#### ***Data Science Associate, CX Index***

- Automate reports and deliverables by developing R packages.
- Acted as a primary maintainer of six R packages used in automation processes.
- Manipulate data sets of over 500,000 observations and 4000 columns.
- Execute custom client analysis for analyst's presentations.
- Work directly with analysts and data scientists to solve business problems.
- Contribute to research reports by providing insights from data analysis.

### **Forrester Research**

**Feb. 2020 - Present**

#### ***Data Science Intern, CX Index***

- Automate reports and deliverables by developing R packages.
- Assisted as a maintainer of six R packages used in automation processes.
- Learned version control and package development best practices.

### **Concord Wealth Management**

**May 2019 – Feb. 2020**

#### ***Operations Administrative Associate***

- Executive assistant to Deborah Vibert, COO of Concord Wealth management.
- Track expenses create expense reports, and cost controlling.
- Created and maintained presentations for leaders in the office.
- Created and maintained weekly trackers for office leader's KPIs.

### **City Valet Co.**

**Nov. 2018 - May 2019**

#### ***Assistant Manager***

- Manage valets and vehicle traffic in a safe and efficient manner.
- Explain valet process, and handle payment procedure with customers.
- Directly resolve issues with customer's experience or service with City Valet.

## TOOLS

