

# Patrick Cudo

## Data Scientist

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Data Scientist determined to find solutions to unique and challenging problems. As a former Industrial Engineer, I bring experience assessing work plans and delivering above and beyond for clients. My mix of technical and operations experience drives me to work for a company with high performing collaborative teams and allows me to grow professionally.

## SKILLS

- Python, Pandas, NumPy, Seaborn, Matplotlib, Sklearn, Machine Learning, NLP, API/WS, Data Visualization, GitHub, Microsoft Excel

## EXPERIENCE

### **Data Science Immersive | General Assembly** | Remote | Feb - May 2021

Successfully completed 500+ hours of expert-led instruction in data analysis, data visualization and hands-on learning of statistical modeling fundamentals and the industry's most in demand technologies. Completed 21 labs and 5 projects, including:

- Developed a Natural Language Processing model to identify comments from specific subreddits.
- Collaborated with 2 fellow data scientists to predict unhappiness in children, providing insight into key contributors of unhappiness and providing possible solutions.
- Developed a machine learning model to predict MLB fantasy points and lineup builder application.

### **Industrial Engineering Supervisor | United Parcel Service** | Greensboro, NC | April 2018 - January 2021

- Promoted from Outbound Lead Supervisor, based on education and stronger performance in safety, service and production.
- Developed Work Measurement to optimize operating plans, used work measurement to improve processes and job set-ups to reduce hours required to perform the operation.
- Reduced inbound unplanned flow for the twilight sort in the year 2020 by over 100,000 packages for an estimated cost savings of \$184,863.
- Improved unload work area percent effective to work measurement from February to May, in 2020, which reduced hours in the operation and saved an estimated \$12,000.

### **Internship and Selenium Course Student | Zenergy Technologies** | Greensboro, NC | Jan 2017 to May 2017

- Enrolled in the Selenium Web Driver course for QA and testing automation in the Java programming language
- Design test cases with the Java programming language to test functionality of an ecommerce web site
- Excel my knowledge of the Java programming language and object oriented programming practices

### **Outbound Lead Supervisor | United Parcel Service** | Greensboro, NC | June 2016 to April 2018

- Instruct, motivate and lead over 40 hourly employees on 4 different outbound areas
- Instruct and train area supervisors on the best way to be safe and productive
- Promoted from Outbound Supervisor based on experience, promoted to Outbound Supervisor from Hourly employee; started working initially as hourly employee in 2012

## EDUCATION

### **General Assembly | DSI Immersive** | Remote | 2021

**Bachelor of Science in Information Systems and Operations Management; Minor: Computer Science** | University of North Carolina at Greensboro | Greensboro, NC | 2014 - 2017