

# Richard Nardone

Data Scientist  
Software Developer

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**Richard Nardone**  
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**Github:** <https://github.com/Rich-Nardone>

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## Education

### **New Jersey Institute of Technology / M.S. in Data Science**

Sept 2021 - Dec 2022, Newark, NJ

**Coursework:** Machine Learning, Deep Learning, Data Analytics, Data Mining, Big Data

### **New Jersey Institute of Technology / B.S. in Computer Science**

Jan 2018 - May 2021, Newark, NJ

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## Experience

### **Ferreira Group, IT Intern**

June 2021 - August 2021, Branchburg, NJ

- Maintained IT infrastructure including end-user hardware and software and networking components.
  - Actively involved in problem solving for integration of technologies and efficiency.
  - Reconciled with end-users to provide optimal solutions and create a seamless working environment.
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## Intercollegiate Athletics

### **Division I NJIT Men's Lacrosse Team, Member**

Jan 2018 - May 2022

- Gained valuable time management, leadership, and team-building experience
  - Averaged 30 hours per week training, meetings, travel, and game competitions
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## Projects

- Created a Convolutional Neural Network to classify retinal optical coherence tomography images for four diseases to 95% accuracy.
  - Implemented Random Forest Classifier with Python and performed feature engineering to predict Titanic Survival to a 78% accuracy
  - Developed a web scraping tool in Python to pull heart rate monitor data from websites and export specific data to excel sheets for coaches
  - Created a Text-RPG game for a capstone project using python flask app and React
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## Technical Skills

**Operating Systems:** Windows, Mac OS, Linux

**Languages:** Python, scikit-learn, pandas, Django, Flask, Spark, Hadoop, R Programming, Java, HTML, React.js, MATLAB, Javascript

**Database/Server:** MySQL, Postgres

**Specializations:** Deep Learning, Machine Learning, Data Visualization, Image Processing, Pattern Recognition, Statistical Analysis, Data Cleaning, Data Preparation, Feature Extraction, Back-end Development, Front-end Development