# Jonathan Jostar

## Machine Learning Intern

#### **WORK EXPERIENCE**

## Resume Worded, New York, NY

Machine Learning Intern

01/2015 - Present

- Resolved the issues of shipping consolidation by applying data mining techniques, saving RW \$30K annually.
- Applied logistic regression model to predict the pattern of sales for 63+ products with an 80% accuracy.
- Assisted in creating a deep learning model that detects anomalies in the building process of a construction robot, reducing downtime by 83%.
- Developed customer segmentation algorithm in R, leading to a 58% increase in market share in Q1 2022.

## Growthsi, San Francisco, CA

Junior Software Developer

06/2010 - 12/2014

- Established a protocol to configure computer systems and networks across finance, HR, and 11+ departments.
- Developed a data dictionary generator that produces documentation for 350+ developers as spreadsheets and web pages.

#### **VOLUNTEERING ACTIVITIES AND EXTRACURRICULARS**

## Resume Worded's Business Society, New York, NY

Computer Instructor

06/2009 - 04/2010

- Built a login webpage for 300 users, which verifies their authenticity and right to access company data.
- Trained 36+ new employees about software capabilities and basic programming languages.

## **PROJECTS**

## **Neural Networks & Deep Learning**

05/2009

- Developed a neural network-based anomaly detection system that reduces 74% of false positives.
- Classified anomalies in a building process of a vehicle assembly robot using a deep learning model that cut downtime by 91%..

## **Smart Programs & Algorithms**

04/2009

- Developed an algorithm that aids 150+ search-and-rescue dogs to track survivors' scent during natural disasters.
- Prevented the embezzlement of \$1M by creating a security program that identifies fraudulent actions.

#### **CONTACT**

- •Denver, CO (Open to Remote)
- +1-234-456-789
- email@resumeworded.com
- linkedin.com/in/username
- github.com/resumeworded

#### **SKILLS**

Technical Skills:

- •Predictive Modeling (Advanced)
- •Clustering Models (Experienced)
- •Data Modeling
- Unit Testing
- •Natural Language Processing

#### Techniques:

- Statistical Analysis
- Predictive Analytics
- •Machine Learning Algorithms

#### Tools and Software:

- Scikit-Learn
- •R
- Numpy
- TensorFlow
- SciPy

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#### **EDUCATION**

Resume Worded University Bachelor of Science Electrical Engineering Boston, MA — 05/2010

Awards: Resume Worded Teaching Fellow (only 5 awarded to class), Dean's List 2012 (Top 10%)

#### **OTHER**

- •Apache Spark Certification
- •Kubernetes Certification.
- •Machine Learning Engineer Cer tification.