

| Mai Elhadad  Data Scientist    **LinkedIn :** [www.linkedin.com/in/mai-elhadad-591123b8](http://www.linkedin.com/in/mai-elhadad-591123b8)  **GitHub :**<https://github.com/maielhadad99>  **Portfolio :** <https://maielhadad99.github.io/Mai-Portfolio/> | Brentwood,TN 37027 **|**  Cell no: 615-975-2943**|** Email:maielhadad85@gmail.com**|** |
| --- | --- |
| PROJECTS **Implementing Deep Neural Network With Keras For Handwriting Classification and Recognition**   * **Skills Used:** Matplotlib, numpy, Seaborn, Sklearn, Python, Neural Networking, Keras, Tensorflow * **Project Objective:** Implementing Deep Neural Network with Keras for handwriting classification and recognition * **Quantifiable Results:** We could classify the type of number resulting in 99.0899%% accuracy. * **Github:**<https://github.com/maielhadad99/Hand_Writting_Recognition_Project.git>   **Identifying Symptoms of Orthopedic Patients as Normal or Abnormal**   * **Skills used:** Python, Pandas, SKlearn, Matplotlib * **Project Objective:** Classifying Biomechanical Features of Orthopedic Patients based on provided features to decrease the time required for diagnosis. * **Quantifiable result:** We could classify the type of tumor resulting in 85% accuracy using the K-means algorithm with K=1 * **Github:**<https://github.com/maielhadad99/Knn_Nb_Project.git>   **Prediction of User Interest Using Bank Data**   * **Skills used:** Python, Pandas, SKlearn, Matplotlib * **Quantifiable result:**We could Classify the type of tumor resulting in 86% accuracy using Logistic Regression and SMOTE. * **Project Objective:** In this project you will be provided with real world data which is related with direct marketing campaigns (phone calls) of a Portuguese banking institution.The classification goal is to predict if the client will subscribe a term deposit (variable y). * **Github:**<https://github.com/maielhadad99/Logistic_Regression_Project..git>   **TalkingData Project on Bagging and Boosting Ensemble Model**   * **Skills Used:** Matplotlib, numpy, Seaborn, Sklearn, Python, Neural Networking, Keras, Tensorflow * **Project Objective:** Implementing Deep Neural Network with Keras for handwriting classification and recognition * **Quantifiable Results:** We could classify the type of number resulting in 99.0899%% accuracy. * **Github:**<https://github.com/maielhadad99/DT_Ensemble_Project.git>   **Amazon Fine Food Analysis Using NLP**   * **Skills used:** Python, Pandas, SKlearn, TfidVectorizer * **Project Objective:** Given a review, determine whether the review is positive or negative based on Amazon foods . * **Quantifiable result:** We could use the Score/Rating. A rating of 4 or 5 could be considered a positive review. A review of 1 or 2 could be considered negative. A review of 3 is neutral and ignored. This is an approximate and proxy way of determining the polarity (positivity/negativity) * **Github:**<https://github.com/maielhadad99/NLP_Amazon-Fine-Food-Reviews-Analysis_Naive_Bayes.git>   **Identifying The People Having Heart Disease**   * **Skills used:** Python, Pandas, SKlearn, Matplotlib,LogisticRegression,DecisionTreeClassifier. * **Quantifiable result:** We could predict the bike rental demand resulting in 94% accuracy. * **Project Objective:** Predicting demand on bike rentals based on weather and seasonal factors in advance, to give recommendations and take appropriate measures which will result in increased bike utilization. * **Github:**<https://github.com/maielhadad99/HEART_FAILURE_PRED.git>   **Predicting The Price of a House in Paris**   * **Skills used:** Python, Pandas, SKlearn, Matplotlib,Linear Regression, Logistic Regression. * **Quantifiable result:** In this problem, we will use the features associated with squareMeters, numberOfRooms, hasYard,hasPool,isNewBuilt,garage,hasGuestRoom to predict of Price of a house in Paris. * **Project Objective:** We could predict the price of house with an accuracy of 99.8% * **Github:**<https://github.com/maielhadad99/Paris_Housing_Price.git>  SKILLS  * **Programming Languages:** Python. * **Library:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, NLTK, TensorFlow, Keras * **Data Science Skills:** Data Visualization, Data Cleaning, Exploratory Data Analysis, Probabilities & Statistics, Machine Learning, Predictive Modeling, Model Optimization, Deep Learning, NLP, Model Deployment, Computer Vision. * **Database:** MySQL, SQL server * **Other Skills:** Git/GitHub * **Soft Skills:** Problem Solving, Collaboration, Critical Thinking  EDUCATION **Bootcamp - Data Science**  **TECH I.S., Santa Clara,**  **October 2021-December 2021**  Graduated as a Data Scientist in an accelerated program with an immersive hands-on project work experience in Python, ML, AI, NLP, Analysis, Data Visualization, Probabilities & Statistics, Learning, Intelligence, etc.,  **Middle Tennessee State University (MTSU),**  **Tennessee**  **Bachelor of Science (B.S.), Organizational Communication, General**  **2013 – 2015**  **University of Central Florida,**  **Florida**  **Associate's degree**  **2012 – 2014** | **EXPERIENCE**  **Store Manager**  **Wayback Burgers**  **Nov 2019 – Present (2 yrs 3 mos)**   * General Management and Administration includes: * Coordinating and optimizing front- and back-of-house restaurant operations * Handling a team of 15 people * Controlling operational costs and promoting efficiency weekly, monthly and annual financial reporting * General administration and managing staff scheduling * Taking reservations and special catering orders * Customer services support * Greeting and advising customers * delivering excellent service to satisfy customer expectations * Implementing positive customer relations * dealing with customer inquiries and complaints * Human Resources Management includes: * Recruiting, training and supervising staff * managing the staff conducting performance appraisals and setting targets. * Optimizing workflow and productivity   Supply chain ordering and inventory management on bi weekly basis.   * Monitoring product quality and handling vendors * Compliance, health and safety * ensuring compliance with licensing, health and safety regulations * Establishing and maintaining policies and protocols * Marketing includes: * Proactively fostering the restaurant’s image endeavoring to expand the restaurant’s reach through targeted promotions * Posting and screening employment advertising on job boards   **Human Resources Coordinator**  **Boy and Girls Club Youth Development**  **Sep 2014 – Dec 2018 (4 yrs 4 mos)**   * Prepared, maintained, and updated employee files * Planned and arranged training programs for new employees * Scanned and sorted job applications and contacting candidates for interviews * Assisted in modifying recruitment procedures and hiring best talents * Summarized new employees on company's terms of employment * Arranged and provided identify cards to employees   **Administrative Assistant**  **Red Cross Blood Services**  **May 2013 – Aug 2014 (1 yr 4 mos)**   * Working closely with managers of entire department and monitoring their work * Fulfilling requests of managers related to computer system for enhancement in work * Listening and resolving problems of staff and vendors as per importance and priority * Reviewing operations of the center and ensuring regulations compliance * Helping HR department in creating training programs and hiring policies * Assisting the finance department in budget preparation and business forecast   **Organizational Management Analyst**  **The Walt Disney Company**  **Jan 2013 – Mar 2014 (1 yr 3 mos)**   * Provided high quality, timely and professional client service and followed through to ensure appropriate action is taken. * Assisted in advising and providing guidance in administration of HR related policies, Procedures and best practices. * Helped Support end-of-year processes,, including but limited to compensation planning, talent calibration,performance review and assisted with respective reporting and data collection. * Provided information to leaders and HRBP”s in the development of talent solutions such as resources for career development and learning opportunities, and job descriptions for hiring.   **Personnel Student Intern**  **University of Central Florida**  **Oct 2012 – Dec 2012 (3 mos)**   * Managed employee confidential information for both current and terminated employees for a department of 2000 employees domestically. * Trained two incoming students with policies and procedures I had updated and applied based on my daily duties. * Provided support to payroll, benefits, training, and recruiting full time employees. * Entered employee timesheets and time off requests in the Time Management System. * Scanned confidential information into computer operating systems for easy retrieval for HR Staff.   **Honnor Student Project Leader and Tutor**  **Wake Technical Community College**  **Jan 2011 – May 2012 (1 yr 5 mos)**   * Leader of the Honor Project For two consecutive semesters and an Algebra tutor for the athlete student department. This position enhanced my communication and leadership skills. |