Chris Stutz

Data Engineer| Data Scientist

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EDUCATION

Towson University, Towson,MD — *Bachelors of Science*

September 2003 - May 2007

Degree in Art:Illustraion

Data Science & Machine Learning Bootcamp, Udemy — *Cert.*

February 2023 - May 2023

Coursework in advanced python coding, machine learning,regression, deep learning, Tensor Flow, classification a d Neural Networks.

Google Data Analysis Certificate, Coursera.com — *Cert.*

Jan 2022 - April 2022

Coursework in writing SQL Queries, Excel, R programming, visualizing data with Tableau and data analysis fundamentals.

EXPERIENCE

Starbucks– *Store Manager (Multi Unit/SM Training Store)*

Shift Supervisor - 2008-2013|Assistant Store Manager 2013-2014
Store Manager 2014-2015|Store Manager Trainer 2018-Present

Lead all operations in 2 million a year business. Served as trainer for new store managers. Managed up to three stores at one time & served as District Manager proxy during their absences.

Olive Garden Westminster , MD–Culinary/Service Manager

September 2015 - May 2017

Lead Culinary and Service operations for 4 million a year restaurant. Managed up to 110 employees.

Cracker Barrel Shrewsbury, PA— *Restaurant Manager*

May 2017 - April 2018

Lead culinary and service operations for a 6 million a year restaurant. Managed up to 150 employees. Oversaw retail store and large dining operation

PublishAmerica Frederick, MD — *Children's Book Designer and Illustrator*

June 2007 - September 2010

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PROJECTS

Non-Profit Website Code and Design — *My Caring Paws*

Designed all text and graphics for My Caring Paws (local non-profit providing therapy dogs to schools and hospitals). Coding languages used CSS HTML and Javascript.

www.mycaringpaws.org

Computer Vision — *Neural Network visual classifiers*

Created and trained nueral network model to identify different impressionist painters using example images of their work. Also created a visual classifier that can identify which type

Certifications

AWS Cloud Practitioner
AWS Solutions Architect: Associate
ServSafe Food Safety Test Proctor
ServSafe Food Safety Manager
Google Data Analytics Professional

Skills

Data Visualization w/ Tableau

Machine & Deep Learning

Managing and deploying cloud architectures and cloud solutions

Data Analysis for business intelligence

Project Management

Leading large teams & managing complex operations

Programming Languages

SQL
Python
R
HTML & CSS
JSON*(AWS Cloud Formation & policies)*

of bear is pictured in an image.

Natural Language Processing — *Neural Network*

Created and trained Neural network for binary classification of email used as a spam filter. End result was 95% accurate using the validation set. Also created model to predict sentiment of tweets using hugging face transformers libraries.

Gradient Forest — *decision tree model*

Created and trained gradient forest model to predict wither a horse would live utilizing data points taken on the vital statistics of the animal. Able to predict with 80% accuracy.

Computer Vision — *Neural Network*

Created and trained nueral network model to identify hand written digits. Put into production in a website that allows the user to answer math facts and draw their answers. Model processes their answer and predicts with 95% accuracy wither its correct.