

Nate Cox | Data Scientist

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Data scientist who enjoys solving problems for companies that seek continuous improvement and growth. Through thoughtful analysis, I embrace challenges that help clients make informed decisions using data.

SKILLS

Programming: Python, SQL, Pandas, Numpy, Web Scraping, Javascript, Angular, HTML, CSS

Machine Learning: Scikit-learn (sklearn), Tensorflow, Keras, Neural Nets (FNN, CNN, RNN), Natural Language Processing (NLP), Transfer Learning, Supervised and Unsupervised Learning

Data Visualization: Tableau, Matplotlib, Seaborn, Plotly

Cloud Computing: AWS, Spark

Collaboration: Scrum, Agile, Git

EXPERIENCE

DATA SCIENCE FELLOW - General Assembly

December 2021 - Present

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DATA ANALYST - Dale Cox Distributing

February 2021 - Present

- Work with data pertaining to product sales, sale totals per store and territory
- Create reusable programs to easily generate reports
- Use Python and Pandas to clean the data
- Isolate important groups of data and display them in graphs using Seaborn
- Present the information and my findings to the business owners

MACHINIST - Kval Inc.

February 2020 - January 2021

- Operated manual mills, manual lathes, and CNC mills to produce parts according to blueprints
- Learned to read and write G-code for CNC machines
- Reviewed the code of the programs to check for errors
- Edited programs to prevent damage to machines/tools and decrease runtime of parts to increase output

CARPENTER - Tomrose Construction

February 2015 - February 2020

- Worked on multi-million dollar remodels and additions
- Worked alongside others to build according to plans, code, and client satisfaction

EDUCATION

General Assembly, Remote

2022

Data Science Immersive

University of California, Santa Cruz, Santa Cruz, CA

2014

Computer Science

CERTIFICATES

Certified ScrumMaster (CSM) - Scrum Alliance

Javascript Development - General Assembly

Complete Python Bootcamp From Zero to Hero in Python - Udemy

The Complete SQL Bootcamp 2021: Go From Zero to Hero - Udemy

Angular - The Complete Guide - Udemy

Angular & NodeJS - The MEAN Stack Guide - Udemy