

CARTER ANDRADE

STRENGTHS

✓ Analytical Thinking

Developed and implemented predictive models at Cisco Systems, Inc. which improved product performance by 12%

❑ Project Management

Managed a team of 5 at Cisco Systems, resulting in enhanced product development process

❑ Problem Solving

Addressed complex business problems at Adobe Systems with data mining techniques, leading to reduction of marketing costs by 15%

SKILLS

Data Analysis · Predictive Modelling ·

Data Mining · Statistical Algorithms ·

Python · SQL · Tableau ·

Machine Learning · APIs

CERTIFICATION

Certificate in Python for Data Science

A comprehensive course done at Edx focusing on Python programming for Data Science.

Certificate in Applied Data Science with Python

A 5-course specialization from University of Michigan on Coursera, focusing on applied data science using Python.

Data Science Manager | Experienced in Labour Market Insights

@ Email [🔗 linkedin.com](#) [📍 San Jose, California](#)

SUMMARY

Passionate Data Science manager with years of experience ensuring project success with data, APIs, and models. Proven track record in creating innovative data solutions with a marked impact on labor market insights.

EXPERIENCE

Senior Data Scientist

2015 - 2020

[Cisco Systems, Inc.](#)

San Jose, California

Fulfilled the role of Senior Data Scientist where I focused on researching and implementing complex statistical algorithms for product optimization.

- Implemented machine learning algorithms to predict product faults, reducing downtime by 30%
- Managed a multidisciplinary team of 5 to analyze extensive datasets and derive actionable insights, which enhanced the product development process
- Implemented 7 data-driven projects that led to a 12% increase in product performance

Data Scientist

2010 - 2015

[Adobe Systems](#)

San Jose, California

Focus on the application of data mining techniques solving business problems like recommendation engines, optimization of marketing & ad spend.

- Developed an efficient recommendation engine resulting in a 20% increase in cross-sell opportunities
- Optimized marketing ad spend, leading to a 15% reduction in costs
- Identified key market trends using predictive analytics, influencing company's product strategy and leading to a 10% rise in market share

Data Analyst

2008 - 2010

[eBay Inc.](#)

San Jose, California

Extracting, cleansing, and analyzing the Retail Customer Data using Excel, SQL and Tableau to assist the modelling team.

- Utilized SQL and Tableau for data visualization that increased efficiency by 25%
- Assisted data modelling team in developing new predictive models which increased sales prediction accuracy by 40%
- Improved data quality processes, reducing data errors by 30%

EDUCATION

Master's degree in Data Science

2006 - 2008

[Stanford University](#)

Stanford, California

Bachelor's degree in Computer Science

2002 - 2006

[University of California, Berkeley](#)

Berkeley, California