

# 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.

- Implement 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