

#GLADEOGRAPHIX PRESENTS

Data Scientist

THE BUILDER | THE ORGANIZER | THE PROBLEM SOLVER

A data scientist is someone who performs high level problem solving in order to make value out of data. Their duties typically include creating Machine Learning-based tools or processes within the company, such as recommendation engines or automated lead scoring systems. People within this role should also be able to perform statistical analysis.



EDUCATION

BACHELOR'S DEGREE

Statistics, Computer Science, Mathematics, Physics, Probability

MASTER'S DEGREE

Data Science, Machine Learning, Analytics



THINGS TO DO IN SCHOOL

1. Join a computer science and/or coding club
2. Take courses in statistics, computer science, analytics, mathematics, probability
3. Learn Python, SQL, R
4. Take on a data science internship

\$ MEDIAN SALARY

\$120,931



SKILLS

SOFTWARE

SQL (Structured Query Language), Python, Tableau, R

DATA/STATISTIC ANALYSIS

Need to analyze and apply user feedback and research

COMMUNICATION

Need to be able to take the statistics derived from data gleaning and explain it in layman's terms to other branches of the corporation, such as IT and finance

TEAMWORK

Be a go between for various departments who are in need of the information gleaned from the data in order to make decisions



HOW TO LAND YOUR 1ST JOB

CONTRACT WORK

Get to know the company on a freelance basis- marketing / analytics side

NETWORKING

This will help you make connections and illustrate your professionalism and drive

AIM TO INCREASE SKILL SET

Learn as many coding, data gleaning programs as possible

INTERVIEW

Be able to demonstrate your understanding of data gleaning and coding, as well as your ability to explain these processes to branches of the company that are not familiar with the terminology



To learn more about this career, visit

www. **GLADEO** .org

Designed by Danny Shin