SAINT GAU

DATA SCIENTIST

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SUMMARY

Highly collaborative and detail-oriented data scientist whose areas of expertise include data analysis and predictive modeling. Proven ability to identify a client's business problem and make meaningful predictions with the application of machine learning algorithms. Excellent at interpersonal communication and explaining complicated topics to a non-technical audience.

SKILLS

MATH: Statistical Analysis (4+ years)
ANALYSIS AND PREDICTIVE TOOLS: Tableau Certification (UC-Davis), Microsoft Excel (3+ years),
Machine Learning (Supervised and Unsupervised Learning)
PROGRAMMING & VISUALIZATION: Python (Jupyter, Seaborn, Matplotlib), R/RStudio (1+ years), SQL (1+ years), NLP (1+ years), Tensorflow (1+ years), Pytorch (1+ years), Github (1+ years), Hadoop (1+ years)
DATABASES: MySQL (1+ years), SQL Server 2014 (1+ years), PostGreSql (1+ years)
RELEVANT TRANSFERABLE SKILLS: Oral Presentation (6+ years), People Management (4+ years), Conflict Resolution (4+ years)

EDUCATION

University of California, Irvine   Aug. 2011 - June 2016
B.S. Psychology 2016
Minor in Statistics // Relevant data analytics courses include: Statistics, Research Design, Natural Field Research

PROJECTS

Big Mountain Ski Resort
From a dataset consisting of more than 30 features, extracted 4 most useful features and generated a pricing strategy that would result in an increase of $4,136,364 in annual revenue using Multivariate Linear Regression, Random Forest Regression, Data Wrangling, and Data Visualization

South Korean COVID-19 Case Study
Developed random forest regression algorithm that can predict whether a patient will test 'negative' or 'positive' based on their most salient features with ~84% accuracy using Data Wrangling, Data Cleaning, and Ensemble Learning. Looking to improve accuracy with collection of more data and boosted algorithms

EMPLOYMENT

Springboard, *Data Scientist*, Los Angeles, CA   Aug. 2020 - Current, Aug. 2020 - Current
2-year background in Statistics and coding required to pass entrance exam // Intensive 650-hour curriculum encompassing every step of the data science workflow // Unlimited one-on-one support from a professional data science mentor

Entrance Bar & Lounge, *General Manager*, Los Angeles County   Sept. 2016 - Aug. 2020
Started off as server, working my way up to Lead Bartender, Assistant Manager, then Manager
• Helped build a well-developed and high-performing team that worked together collaboratively
• Consistently highest-performing mixologist (average of $5000 in sales per night)
• Stayed guest focused and nurtured an excellent guest experience

Eastridge Workforce Solutions, *Administrative Staff*, Newport Beach, CA   Sept. 2014 - Sept. 2016
• Organized and scheduled appointments with admin software, especially Microsoft Excel and Powerpoint
• Submitted and reconciled expense reports
• Acted as the point of contact for internal and external clients
• Wrote and distributed email, correspondence memos, letters, faxes and forms