

CLIENT NAME

Hawthorne, California 12345 ■ 123.456.7890 ■ infotech@email.com

DATA ANALYST/SCIENTIST

QUALIFICATIONS PROFILE

Analytical, forward-thinking, and results-driven professional, seeking a progressive career to continuously hone and utilize skills in data analysis and visualization, as well as machine learning gained from work experience and education. Skilled at transforming complex datasets into actionable insights that drive strategic decision-making. Equipped with in-depth knowledge of advanced analytical methodologies, able to develop models that identify patterns, trends, and business opportunities accurately, supporting optimized outcomes. Armed with excellent communication skills in conveying findings to technical and non-technical audiences.

AREAS OF EXPERTISE

**Database Management | Statistical Analysis | Trend/Pattern Identification | Systems and Program Development
Predictive Modeling | Data Cleaning and Preprocessing | Operational and Business Improvement**

EDUCATION

Master of Applied Data Science, 04/2024 (GPA: 3.7)
University Name | Hawthorne, CA

Bachelor of Science in Psychology, 05/2022
University Name | Hawthorne, CA

RELEVANT EXPERIENCE

COMPANY NAME | Hawthorne, CA

Capital Management Consultant (*Internship*)

06/2017–08/2021

- Researched and analyzed market data, news, and reports on a daily basis to provide stock recommendations.
- Keenly analyzed the stock pricing to discover potential investment opportunities.
- Provided insights on investment opportunities by developing daily reports based on financial performance.
- **Successfully enhanced office efficiency by fostering effective communication and collaboration during meetings.**
- **Rendered outstanding contributions throughout the internship, thus gaining a letter of recommendation.**

OTHER EXPERIENCE

COMPANY NAME | Hawthorne, CA

Retail Sales Consultant

09/2022–07/2023

COMPANY NAME | Hawthorne, CA

Mathematics Teacher

06/2016–08/2016

ACADEMIC PROJECTS

UNIVERSITY NAME

Project Name: Machine Tool Wear Deep Learning Python Project

09/2024

Role: Data Scientist

- Processed and cleaned manufacturing tool wear data from Kaggle to guarantee optimal input for deep learning models.
- Collaborated with a team of four in applying the prognostic and health management dataset in predicting tool wear.
- Monitored loss and accuracy during model improvements by creating visualizations.
- Built a convolutional neural network (CNN) model predicting tool wear, conducting performance evaluation, and parameter adjustments to enhance accuracy.
- **Successfully brought significant gains in model accuracy and mitigated loss by integrating attention mechanisms.**
- **Trained and tested datasets using machine learning (ML) methodologies and discovered networks as optimal for handling complex datasets.**
- **Conducted data cleaning and preprocessing to enhance the input quality, thus minimizing potential negative impacts on output.**

Project Name: English Premier League Python Project**04/2023–06/2023****Role:** Data Scientist

- Maintained high output quality by cleaning the Premier League dataset, resolving null values, and clarifying column names for improved analysis.
- Utilized Python techniques, including grouping and statistical functions, to analyze and manipulate datasets and key metrics such as goals, wins, and losses across teams.
- Provided insights on performance trends, identifying core factors such as passing accuracy and home advantage that contributed to team success.
- Visualized statistical outputs, demonstrating the impact of tactical positions, goals, completed key passes, shooting accuracy, and defensive strength on league standings for all teams in a different season.
- **Adhered to statistical insights in providing strategic recommendations to support smaller teams in competing more effectively with top contenders, thus boosting competition for top league positions.**

Project Name: One Piece SQL Database Management Project**01/2023–04/2023****Role:** Data Scientist

- Exhibited SQL techniques for data administration and manipulation through a One-Piece character database built using Azure Data Studio.
- Designed a character director application according to the database to showcase conceptual and logical data models, such as schemas and relationship diagrams, to improve user visualization.
- **Gained recognition for displaying engaging presentation skills during the project showcase.**

CERTIFICATIONS

Exploratory Data Analysis in SQL, 10/2024

DataCamp

Data Analysis with Python, 08/2024

freeCodeCamp

Python Bootcamp Certificate, 07/2022

Udemy

AWARDS AND RECOGNITION

Letter of Recommendation

Issuing Organization

ACTIVITIES

Food Drive Volunteer, Organization, 2021**Transportation Assistant**, Organization, 2021

TECHNICAL SKILLS

Python | R Studio | SQL Data Studio | Caseware IDEA | Knime

Tableau | MongoDB | Microsoft Office Suite | Google Workspace