

Shin Le

Entry-Level Data Scientist

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PROFESSIONAL SUMMARY

Highly motivated and results-oriented Data Scientist with a solid background in data analysis and machine learning models. Extensive experience in gathering, processing, and analyzing data to derive actionable insights. Excited to apply my skills in AI with a specific focus on text and image recognition technologies, while also passionate about exploring advancements in audio and video analysis. Enthusiastic about leveraging data science techniques to solve complex problems across multiple media formats.

EDUCATION

- **B.S in Applied Mathematics** *Florida State University*
- **A.A in Mathematics** *Indian River State College*
- **Certifications :** [IBM Data Science Professional Certificate](#), [IBM Data Analyst Professional Certificate](#)

PROJECTS

- Data Science:** [Car Price Prediction](#) *Florida State University* (08/2023 – 12/2023)
- Led data exploration and created a comprehensive report on used car prices using a dataset spanning from 1995-2023 with 250,000 records.
 - Applied various machine learning algorithms to build a price prediction model.
 - Conducted data cleaning, managed missing data and outliers, and selected relevant features for the final model.
- Machine Learning:** [Churn Prediction](#) *Florida State University* (10/2023 – 12/2023)
- Developed a churn prediction model using advanced machine learning algorithms on a 70,000-record dataset.
 - Optimized the model by applying data mining, feature selection, resampling, and exploring algorithms like Logistic Regression, Decision Trees, Random Forest, and Neural Networks.
- Database:** [Library Management System](#) *Florida State University* (01/2023 – 04/2023)
- Designed and implemented an SQL-based database system for library management.
 - Introduced features such as overdue reminders and book recommendations to enhance user experience.
- Numerical Analysis:** [Newton's Method vs. Muller's Method](#) *Florida State University* (08/2022 – 12/2022)
- Conducted a comparative analysis between Newton's and Muller's methods for finding nonlinear roots using C++.
 - Assessed the efficiency, accuracy, and stability of both algorithms with detailed visualizations.

JOBS

- GED Program Math Tutor** *Online* (07/2022 - 01/2023)
- Provided fundamental math tutoring to adults preparing for their GED, helping two students successfully pass the Math section.

TOP SKILLS

Deep Learning	Machine Learning	Data Analysis & Visualization	Data Mining
Artificial Intelligence	Time Series	Applied Regression	Model Optimization
SQL	Python & C++	Mathematical Modeling	Database Management
Problem Solving	Communication	Teamwork	