

JAEKUK SONG

Palisades Park, NJ | jsongfoto@gmail.com | <https://www.linkedin.com/in/jay-song-data>

EDUCATION

OHIO STATE UNIVERSITY

B.S Data Analytics

Columbus, OH

Graduated May 2025

GEORGIA INSTITUTE OF TECHNOLOGY

M.S Computer Science in Artificial Intelligence

2026 ~

WORK EXPERIENCE

VOLGA PARTNERS

Language Data and Quality Reviewer

Remote

Aug 2025 –

- Work directly with Uber (Yes, that Uber)
- Translate raw data into actionable insights that can support business improvement strategies

HONDA AMERICA INC.

Student Researcher

Columbus, OH

Jan 2025 – May 2025

- Predict Next quarter's profit given incomplete dataset (85% are missing values)
- Lead team members to choose right machine learning model (PCA)

FISHER COLLEGE OF BUSINESS AT OHIO STATE UNIVERSITY

Research Assistant

Columbus, OH

Jan 2024 – May 2024

- Help post docs apply ML algorithm for their research – Used Google Colab, Python, spaCy library
- Develop automated system that allows work speed 3x faster

COLLEGE OF OPTOMETRY AT OHIO STATE UNIVERSITY

Research Assistant

Columbus, OH

Sep 2023 – Dec 2023

- Apply a deep learning algorithm specifically cross correlation algorithm to detect potential harm on human retina
- Developed applications tailored to postdocs specifications (Daily heavy coding)

DOmedia

Data Intern

Columbus, OH

Apr 2019 – Jul 2019

- Use SQL, Excel for data management.
- Update data in Google Map API environment

UNIVERSITY PROJECTS

NATIONAL DATA ANALYSIS COMPETITION

Mar 2025

- Find meaningful insights from given real estate data
- I led the team in demonstrating a strong correlation between office rent and proximity to the nearest subway station. Under my guidance, we visualized the locations of buildings and subway stations on a map using coordinate data and proved that that distance and rent have significant correlation

PERSONAL ACTIVITIES

- Crash Leet Code SQL 50, Intro to Pandas
- 4 years of experience writing a report in R, Python
- 6 interactive Tableau dashboards
- Interactive Excel dashboards
- Excel EDA project, linear regression project, prediction project w/ pivot table
- A variety of ML projects during college years
- AWS Foundations: Getting Started with the AWS Cloud Essentials

CERTIFICATES

- Information Security Lead Auditor issued by International Standardization Organization