



Ka Lee Li

[LinkedIn](#) | [EPortfolio](#) | [Github](#)

Objective

Aspiring Data Engineer and Analyst with a strong foundation in data analysis, database management, and programming. Experienced in using tools like Tableau and MongoDB to interpret data and provide insights. Seeking to apply my skills in data engineering and analysis to contribute to data-driven decision-making and improve user experiences.

Technical Skills

Programming Languages:	Python (Pandas, Matplotlib, NumPy), R, JavaScript, C++
Databases & Warehousing:	RDBMS (SQL, MySQL, SQLite), NoSQL (MongoDB, Mongoose, Firebase), BigQuery
Data Engineering:	ETL, Data Pipelines, Data Transformation, Web Scraping (Selenium, BeautifulSoup), API Wrapper/crawler (e.g., asyncpraw, tweepy, pyrends, Jikan).
Data Analysis & Mining:	Clustering, Trend Analysis (Google Trends API/Pyrends), Classification, Text Mining
Visualization & Reporting:	Tableau, Power BI, Excel, Google Sheets, ggplot (R)
Frameworks & Tech:	Express.js, Angular, Node.js (MEAN Stack)
Tools & Environments:	Codio, Visual Studio, Eclipse, Jupyter Notebook, Colab, MS Office, MS Power Platform, Google Workspace, PyCharm, VS Code, App Script
Project Management:	SDLC Agile (Scrum) Waterfall

Education

Associate Degree in Computer Science
Southern New Hampshire University — March 2023

Bachelor of Science in Computer Science
Southern New Hampshire University — March 2025

Certifications



[Google Data Analytics Professional Certificate](#)



[Google UX Design Professional Certificate](#)

IBM Data Engineering (In Progress)

IBM Full-Stack JavaScript Developer (In Progress)

Volunteer Experience

Data Research Analyst Intern: *Cooledtured Collection* — Remote Oct 2024 – Present

- Conducting data research and analysis to support various initiatives within the organization.
- Creating visualizations and presentations to communicate findings and insights to stakeholders effectively.

Professional Experience

Cantonese VRI Medical Interpreter: *AMN Health Care/Stratus Video* — Remote: 01/2022 – Present
LanguageLine Solutions — Remote: 01/2020 – 01/2022

- Ensured patient confidentiality and compliance with ethical standards.
- Delivered real-time, accurate medical interpretations, preserving linguistic nuances.
- Facilitated effective communication between patients and providers, supporting treatment coordination and scheduling.
- Maintained excellent attendance and punctuality records.

Telemarketing & Data Entry: *New Wave Nail Supply* — Cranbury, NJ: 04/2019 – 09/2020

- Assisted customers with scheduling, shipping, and order management in English and Chinese.
- Conducted data collection and data cleaning for telemarketing purposes.
- Managed spreadsheets and invoices using QuickBooks.

Preschool Lead Teacher: *Little Earth Shepherd Preschool* — East Brunswick, NJ: 01/2016 – 06/2019

- Created an enriching, safe environment promoting academic, social, and physical growth.
- Used data-driven insights to personalize teaching methods and track student progress.

Soft Skills

Active Listening | Critical & Analytical Thinking | Problem Solving | Collaboration | Communication | Creativity | Decision-Making | Leadership | Teamwork | Time Management