

Anne Hsu

[Portfolio](#) | [Tableau](#) | [LinkedIn](#) | [GitHub](#) | Email: elba8241@gmail.com |

DATA ANALYST

I am a skilled data analyst with 3.5+ years of experience in data cleaning and visualization. My passion for the power of data was sparked during my first project on bacteria population growth, driving me to pursue a career in this field. I am confident in my ability to provide valuable insights and inform data-driven decisions, and I look forward to leveraging my expertise to contribute to the success of your organization.

TECHNICAL SKILLS

Languages : SQLite, Python
Platforms : Windows, AWS
Microsoft Office : Excel, PowerPoint, Word
Visualization : Tableau, Matplotlib, Seaborn

CERTIFICATIONS

Data Analytics (Caltech) bootcamp Apr 2023

PROJECTS

Movie Industry Analysis	<i>Python, Tableau</i>	Source Code
<ul style="list-style-type: none">Data cleaning & data manipulation on a 3.5 million rows dataset across 7 tables by PythonExploratory Data Analysis is presented by Python & TableauDetermined top 10 features for worldwide movie rating prediction with ML by Python		
Pizza Restaurants In US	<i>SQLite, Tableau</i>	Source Code
<ul style="list-style-type: none">Data is converted to database by Python for data queryData Cleaning & Exploratory Data Analysis are purely executed by SQLite for business objectives		
Phony News Detection	<i>Python</i>	Source Code
<ul style="list-style-type: none">ML model is applied to text content only to detect phony news existence by PythonVisualization of Exploratory Data Analysis & prediction are performed by WordCloud & Seaborn		
Online News SQL Project	<i>SQLite, Python</i>	Source Code
<ul style="list-style-type: none">Data is collected by API key to build up a database by PythonSQLite is used for news trend research		

EXPERIENCE

Data Analyst <i>Kouchan miller, Great Wall Enterprises</i>	Sep 2020 – Mar 2022 <i>Taiwan</i>
<ul style="list-style-type: none">Researched and analyzed observational data from measurements by Products Quality Analysis	
Data Analyst <i>National Taiwan University</i>	Sep 2018 – Jun 2020 <i>Taiwan</i>
<ul style="list-style-type: none">Cleaned and analyzed real world data to generate viable datasets for predictive model	

EDUCATION

Caltech Data Analytics Bootcamp <i>Data Analytics Program</i>	United States Oct 2022 – Apr 2023
Master of Science at National Taiwan University <i>Food Science</i>	Taiwan Sep 2018 – Jun 2020
Bachelor of Science at Taipei Medical University <i>Nutrition & Health</i>	Taiwan Sep 2011 – Jun 2016