

CLIFF HUANG

DATA SCIENTIST

📞 908-283-5078 @ cliffordhuang18@gmail.com 📍 Los Angeles, CA

SUMMARY

A data scientist with hands-on experience in automation, machine learning, and natural language processing, combined with a strong background in education and curriculum development.

EXPERIENCE

Data Scientist & Automation Consultant 03/2023 - 12/2023
Axé Engineering Albuquerque, NM (remote)

- Architected data systems for government contractors*
- Led the Automation Project using Microsoft's Graph API
 - Designed Meeting Minutes Summary Generator using NLP
 - Developed Sam.gov Scraper for market analysis
 - Created an automated Capability Statement Generator

Process Engineer Intern 05/2022 - 09/2022
Qorvo Dallas, TX

- Enhanced semiconductor manufacturing processes through data-driven analysis
- Conducted qualitative analysis of chemical deposition processes.
 - Implemented Python scripts for data extraction and transformation
 - Analyzed and improved fault detection monitoring

Freelance Instructor 01/2016 - 01/2021
Personal clients Multiple locations

- Taught a variety of subjects in Beijing and Los Angeles
- Taught English, SAT Test Preparation, Math and History in an accessible manner
 - Developed and adapted curriculum for individual student needs
 - Utilized a variety of teaching methodologies

Central Operations Specialist 01/2014 - 01/2016
Royal Business Bank Los Angeles, CA

Provided daily operations support to branches and lending departments as needed, as well as reports for regular board meetings and audits

EDUCATION

Master's Degree 01/2021 - 06/2023
Syracuse University Remote

- Built a knowledge base generator which leverages GPT and Pinecone API to perform retrieval enhanced generated question-answering
- Created predictive AI models using neural networks on large datasets

GPA | 3.9 / 4.0

Double Major 09/2008 - 04/2013
University of Pittsburgh Pittsburgh, PA

- Spanish & Finance



SKILLS

- ✓ Software Development
- ✓ Machine Learning & NLP
- ✓ API Development
- ✓ Collaboration, Teamwork & Communication
- ✓ Ad Hoc Analysis
- ✓ Statistical Modeling
- ✓ Financial Analysis
- ✓ Data Visualization
- ✓ Data Manipulation, Integration & Analysis
- ✓ Python, SQL & R
- ✓ Cloud Management

HOBBIES

- ☆ capoeira
- 📖 reading
- 🌍 traveling/backpacking
- 🎮 strategy games