

NAME

DESIGNATION

Mo.:

E-mail:

Location:

SUMMARY

Example - 9+ years experienced ML Engineer with proven success in building successful algorithms & predictive models for different industries. Highly adept at clustering & classification, web scraping, data analysis & visualization to increase business efficiency. Passionate engineer & thriving analyst with the ability to apply ML techniques & algorithm development to solve real-world business problems.

KEY SKILLS

• Data Visualization • Predictive Analysis • Statistical Modeling • Training & Mentoring • Clustering & Classification • Data Analytics • Data Mining • Quantitative Analysis • Web Scraping • ML Algorithms • Model Development

PROFESSIONAL EXPERIENCE

Company name

Designation

Location

Mm/yy – mm/yy

Web Scraping, Data Visualization & Regression Modelling

- Compiled pricing data for **competitive analysis** by performing **web scraping in Python**
- Supervised **model development, testing & validation** of **100+ financial products** and services
- Created charts in **Jupyter Notebook** to perform **preliminary analysis & visualize data** using **Matplotlib**

Predictive Modelling & Algorithm Development

- Predicted stock price with **98% accuracy** to **enable** the company to make **informed investments**
- Determined **optimal pricing strategies** to facilitate the **management of funds & achieve revenue goals**
- Made multiple **touch sensitive ML systems** in all the office floors to **improve** the company's **safety networks**
- Devised high-performance **ML systems** to **detect abnormality**, intrusion, fraud, **masquerading**, malware, etc.
- Developed an algorithm to understand **customer behaviour** leading to **95% success** in targeted **marketing campaigns**

Clustering & Classification

- Conceptualized & implemented a **sentiment analysis tool** to rate the financial competence of companies
- Originated a **recommendation engine** to suggest an ideal cluster price **for financial services** offered by top companies

Leadership, Mentoring & Program Innovation

- Led a group of **10+ML Interns** in producing a workable model to **optimize** the company's **financial transactions**
- Recruited & trained **5+ ML interns** and **supervised the project** that were assigned to them as part of the internship
- Conducted **5+ ML workshop programs** on the fundamentals of Python & machine learning **to up-skill current employees**

TECHNICAL SKILLS

- Tools: Python, PostgreSQL, AWS, Hive, MongoDB, MapReduce, Spark, Linux
- Packages: Scikit-Learn, NumPy, SciPy, Pandas, NLTK, BeautifulSoup, Matplotlib, Statsmodels, Jupyter Notebook
- Statistics/Machine Learning: Statistical Analysis, Linear/Logistic Regression, Clustering, Graph Theory, Regularisations

CERTIFICATIONS

- Machine Learning Certification Institute | mm/yy – mm/yy
- Python Certification Training Institute | mm/yy – mm/yy

PROJECTS

Project Name

Saved more than 10 million TWD dollars for our business as well as tremendous human effort, milestones include:

- Automate process to save support team and CM team's human effort (17'Q2)
- Eliminate major data discrepancy (17'Q3)
- Support various timezones, formats and make debug efficient. (17'Q4)
- Different dimension breakdown and co-work with F2E to build a new UI (18'Q1)

EDUCATION

Subject/ Degree

University

Location

Mm/yy – mm/yy

Grades

Course Highlights and Achievements

ADDITIONAL INFORMATION

Languages:

Personal Achievements:

Address