

Kathareeya Atthajaron

Education

California State University, Northridge— Bachelor of Science
FALL 2021 - SPRING 2023
Computer Science, B.S - CURRENT GPA: 3.4

Work and Course Experience

Online Banking Application— February 2022-Present

- Developed full-stack web-based banking application for a product owner, using Javascript, NodeJS, HTML/CSS, and MYSQL for optimal user experience.
- Cooperated in constructing prototypes needed for user-friendly interfaces; in addition of preparing and organizing professional documentations.

Online Shopping Platform— Database Design
February 2023-Present

- Implementing online shopping platform using Python tkinter library to enhance user experiences.
- Cooperated with team members to develop optimal database design using MYSQL for users' information.

MEDICAL NOTES CLASSIFICATION— Data Mining
February 2023–Present

- Applied classification algorithms to effectively categorize medical notes across five distinct clinical domains - Gastroenterology, Neurology, Orthopedic, Radiology, and Urology - resulting in a significant achievement of 78% accuracy rate using python.
- Established feature engineering to improve model accuracy from 55% to 72%
- Collaborated efficiently with team members in data preprocessing and documentations.
- Cooperated with team members in conducting deep research to produce a professional paper.

STEM CAREERS SALARY PREDICTION— Machine Learning
February 2023–Present

- Constructed regression models to enhance accuracy in predicting income for an entry level, intermediate level and first level management level, achieving 1% reduction in Mean Squared Error (MSE).
- Successfully merge two large, complex salary csv file datasets, conduct data cleansing to ensure good data quality.

Los Angeles

818-742-8960

kmiyoki@gmail.com

Github: <https://github.com/kitkat-creat>

Linkedin: www.linkedin.com/in/kathareeya-atthajaron-345b6323a/

Skills

C/C++

Java/Javascript

Nodejs

MYSQL

Microsoft Office: Excel, Word,

Powerpoint, Outlook

Python

HTML/CSS

Flexible in fast-paced in environment
and collaborations.

Multi-tasking

Organized

Strong communication

Languages

English: Reading, writing,
and speaking

Thai: Reading, writing,
and speaking

Awards

2022-05

Data Camp: Introduction to Python

2022-05

Data Camp: Introduction to SQL

2022-06

Cognitive Class: Python 101 for Data
Science

2022-05

Gymnasium: Modern Web Design