Natthaphat Toichatturat

Expected to graduate : 2024

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My portfolio: https://portfolio-piw.netlify.app/

Study at faculty of economics Thammasat University

Knowledgeable in Economics, Business and Computer Science. I am a fast learner and always learning and never stop learning. I will do my assigned work to the best of my ability. I can do many things as assigned. I can always improve myself. I guarantee you will always see my progress.

My Working Experience

● *I work in a position of Data Science at Work Venture company. 6 mounts* Learned skills : Python and SQL. International environment.

Workventure is a platform company for finding jobs and finding company employees. I took on the role of a Data Scientist who developed websites using various data platforms. They work together with three other people: the CEO, CIO, and Developer, all three of whom are German. Therefore, here we will work with foreigners who use English conversation. It is an international environment.

- **Solve the problem of python code not being updated :** Analyze the python code used to develop data web apps, with the frontend being VueJS using the server, Flask, which is a python library. Find problem areas in the code and fix them.
- **Develop the platform's Salary Estimate** : In the platform, there is a function called Salary Estimate that will analyze the user's salary and then estimate various things into graphs that are easy to understand and beneficial to the user.

Resylt : Develop this to allow more users to use it, allowing for more data to be collected. Create a presentation of the information you have. This causes companies to be interested in this information and come to buy the information they need. In addition to adding interesting estimates, it also increases the use of Machine Learning on the web by using Flask as a server to receive and send APIs from users by connecting to the MySQL database. Perform data engineering by creating traffic from a MySQL database and a Flask server and forwarding it to a web page using VueJS.

● *I work in a position of Data analysis for a Business Development at Collective Wisdom company. 4 months*

It is a company that produces products related to credit verification for banks, EKYC, bill verification, bank statement verification, and many more. Works on massive data of over 10 million rows. **What i do for the company?**

- **ER Diagram and Data pipeline :** Create ER diagrams and data pipelines of data on the company's data base.

Result: ER Diagrams make it easy to see the overall picture of your data. Understanding data relationships makes work easier. The data pipeline is shown to customers so that they can easily understand where the data comes from and how ETL works.

- **Analyze data to compare with competitors:** Analyze data on Python. Data obtained from Json files when extracting telephone bills into various fields to see how accurate they are compared to competing companies and present to customers. By creating logic in python to compare.

Result: Makes customers see our potential and agree to be a partner with us, as well as target customers becoming more interested in our products.

- **Converts very complex python logic code to SQL code:** Convert complex python code and various logic used in flags on bank statements into SQL code so that the data can be run on SQL again to check the logic that has been passed through python again.

Result: Make customers interested in the precision of our products and contract as partners with our company.

https://console.cloud.google.com/bigquery?sq=746792396255:7907b8b2d20e40d9854f1357ef5c48e9

- **Create and develop report dashboards to report to CEO, CTO and PM every week:** Every week there is Business Week. To talk about the company using information from the dashboard created. To see the overall picture of the company and find insight into the company
- **Data engineering** : ETL Data from database into data warehouse by SQL.   Learned skills : Communication, Problem solving, Python and SQL

● *I work in the position of a Business Analyst at Growth Innovation Company. 6 months*

It is a company that provides consulting and implementation regarding CRM tools for many different businesses. The company is a partner and sales representative with Salesforce.

- **Get requirements :** Collect requirements and act as a consultant to customers regarding CRM tools.

Result : Take the received requirements to do projects worth millions. From the beginning until closing the project.

- **Do implementation for customers:** Work collaboratively with a team on each project, whether it be a large insurance company or a mid-sized startup company.

Result : Create appropriate communication with your team and with clients. both negotiations and training for customers and being a consultant on CRM tools.

- **Dashboard** : Create dashboards on CRM and Tableau.

Result : Helps to see insights into the company and sales.

Learned skills : Communication, Presentation, Problem solving, Sales and CRM tools

My Project

Data science and Data analysis
Link: https://deposit-modelpy-3vkjvw7aqukhjyxoptskrw.streamlit.app/
Link: https://salary-predict-piw.streamlit.app/

All my project: https://github.com/Toichatturat/My-Project

web development
Link: https://job-on-you-by-piw.netlify.app/find-jobs

Detail in next page ➡

Link: https://job-on-you-by-piw.netlify.app/find-jobs

Education

● **Thammasat university**   2020-2024
- Bachelor of Economics, Major: Economics , Minor: Computer Science

Skills

- **Programming language :** Python, SQL, HTML5, CSS, Javascript, PHP and more.
- **Program :** Microsoft Excel, Looker Studio, Tableau, PowerBI, Capcut
- **Tools :** CRM tools like Zoho, Salesforce, TailwindCSS, MySQL, Bootstrap,BigQuery
- Python: Machine learning, Statistics model, Pandas, sk-learn, streamlit, django
- Expert Skill of SQL
- Javascript, HTML5, CSS: React, bootstrap, tailwind css
- Microsoft Excel And more Microsoft Program.
- English-Professional, Thai-Native
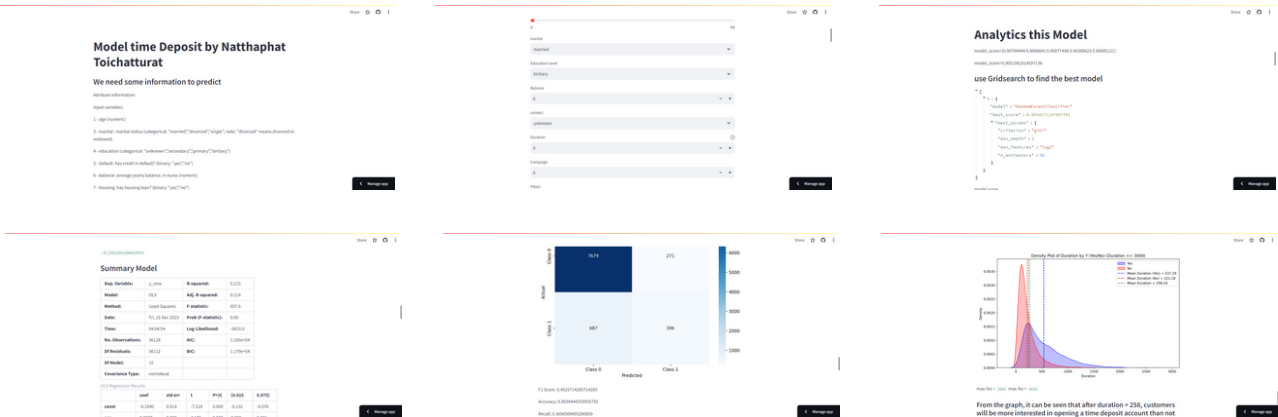- Communication and Presentation skills.

My projects experience

This all my projects about Data Science, Data analysis, Web development, Business analyst

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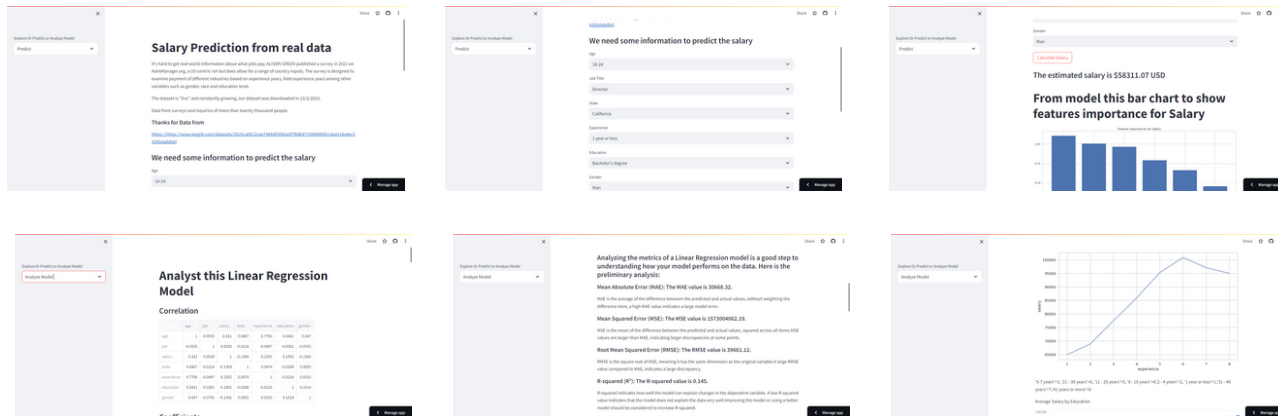## DATA SCIENCE

-Customer Deposit Model for Bank

This web app show model and you can predict Customer time deposit on this web app. The model was analyzed in detail using various measures and Econometrics.

Link: https://deposit-model-by-piw.streamlit.app/

-Salary Model and Predict web app

This web app show model and you can predict Salary from real data on this web app. The model was analyzed in detail using various measures and Econometrics.
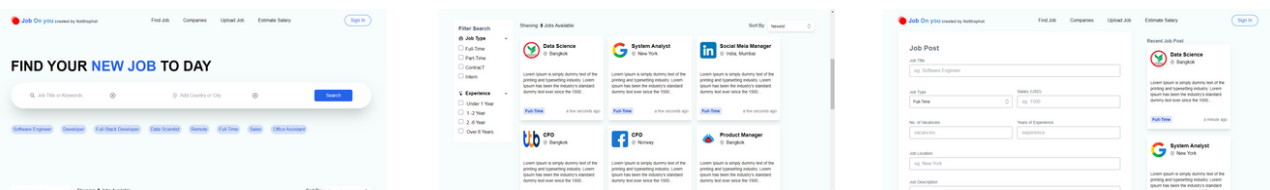

Link: https://salary-predict-piw.streamlit.app/

WEB DEVELOPMENT

-Find job web app

This web 'job on you' for find job. This just have frontend. This web have estimate salary for go to salary prediction. React, JS, HTML, CSS, Tailwind CSS, Netlify

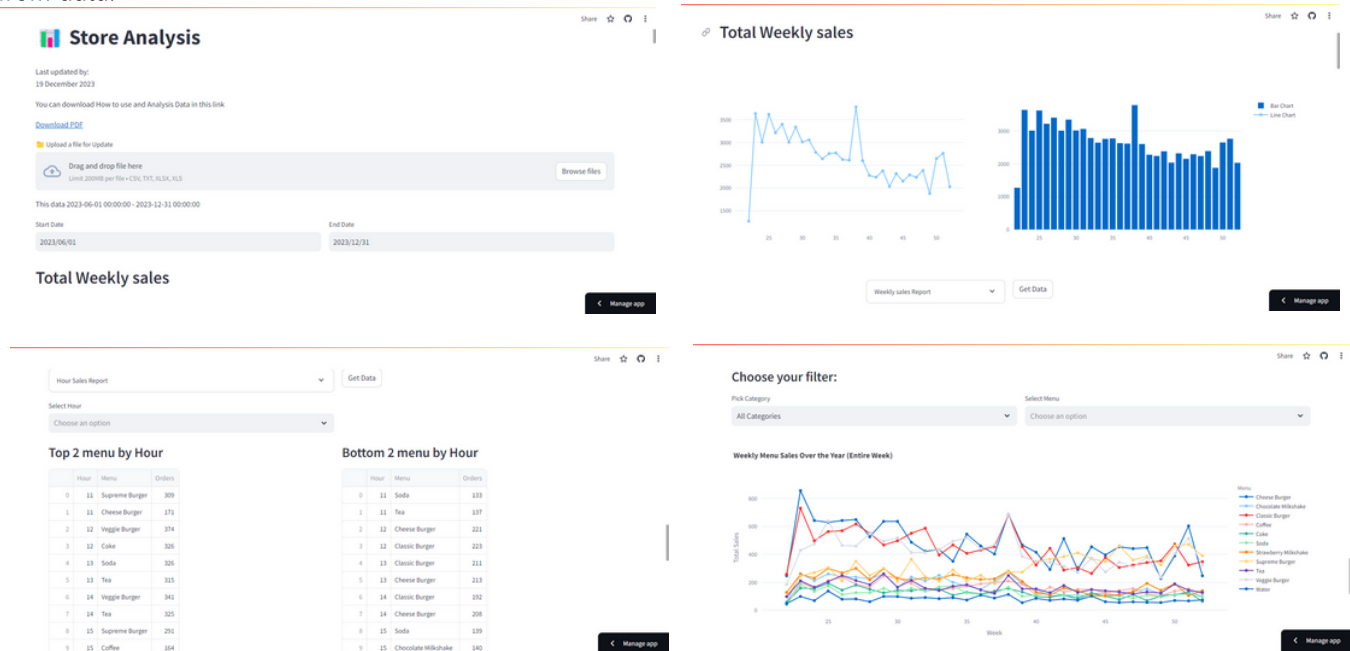**Link: https://job-on-you-by-piw.netlify.app/find-jobs**

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DATA ANALYST

-Help to Analyst about store

Create a dashboard web app for store manager users to manage their stores. Analyze data on employee performance and sales. Analyze sales in detail and suggest ways to make your business driven by evidence from data.

Link: https://data-analyst-piw.streamlit.app/