Yi, Wendi

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EDUCATION

Norwegian School of Economics — Bergen, Norway
MSc Business Analytics, Minor in economic analysis — *Aug. 2020 – Present*
Main Courses: Econometrics, Decision Modelling in Business, Predictive Analytics with R, Detecting Corporate Crime, Applied Textual Data Analysis for Business and Finance, Application Development in Python

Hubei Academy of Social Sciences — Wuhan, China
MSc Business Management — *Sep. 2013 – Jun. 2016*

Yangtze University — Jingzhou, China
BSc Human Resource Management — *Sep. 2008 – Jun. 2012*

PROJECTS

FAIR research centre of NHH — Research Assistant
Applied Skills: R, Python, Stata — *Jan. 2023 - Present*
- Developed a strategy for data collection, cleaning and validation based on an understanding of the research question, making sure the dataset used for the project was complete and qualified.
- Implemented the strategy by applying web crawling and textual information analysis skills.

CoronaNet COVID-19 Polices Research Project — Research Assistant
Applied Skills: Excel, R, Tableau — *Nov. 2022 - Present*
- Performed data cleaning, integration, and validation for internal and external databases of COVID-19 policies.
- Conducted desk research for additional resources relevant to policies under inspection.

Stock trading APP with built-in logistic regression model and textual analysis — Course Project
Applied Skills: ShinyApp, R, web crawling, git — *Dec. 2020*
- Retrieved textual data from Twitter by using the developer's API.
- Performed sentiment analysis based upon the retrieved data and a dictionary specified by the user.
- Built a logistic regression model to predict the price trend of the stock and make recommendations on stock trading.
- Designed and deployed the Shinyapp to wrap all the features together with a user-friendly interface.

Dashboard for global CO2 emissions — Course Project
Applied Skills: PlotlyDash, Python — *May. 2022*
- Retrieved relevant data from WordBank website by using API .
- Coded chained menus to give users access to custom data panels with different plots showing various aspects of CO2 emissions.
- Devised key indicators of CO2 emissions and displayed them appropriately in the dashboard.

EXPERIENCE

Century Commodities Solution — Beijing, China
HR/Recruiter/HR Data Commissioner; Applied skills: Excel, Tableau — *Jul. 2016 – Jan. 2021*
- Constructed and maintained the HR database, covering over 900 past and present employees, each having 70 categories of information.
- Clarified the human resource operation indicators to be reflected in the periodic reports, and compiled an excel-based automatic reporting system linking to the database. The system successfully ran for two years, with over 40 reports published accumulatively.
- Established the standard protocol and process for HR information collection.

SKILLS

Analytics: R(skilled), Python(skilled), SQL(improving basic), Julia(basic), Stata(basic)
Data Visualization: R(ShinyApp), Python(PlotlyDash), Tableau(basic), Power BI(basic)
MS Office: Excel(proficient), Outlook(skilled), Power Automate(improving basic)
Collaboration: GitHub(skilled), Slack(basic)
Language: English(fluent), Chinese(native), Norwegian(basic)