The Hai Bui

https://buithehai1994.github.io/resume/resume.pdf
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CONTACT

Courallie Avenue, Homebush West, 2140, Australia

EDUCATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION – FINANCE

Foreign Trade University (FTU) - Vietnam
Niels Brock Copenhagen Business College (Denmark)
2015-2018 | GPA: 78.7/100

MASTER OF DATA SCIENCE AND INNOVATION

University of Technology Sydney
2023 - Present | Sydney, Australia

EXPERIENCE

KPMG LIMITED | Audit Staff

Dec 2018 – Mar 2019 | Hanoi, Vietnam
Worked as an Intern in the Audit Department of KPMG Limited.

Sep 2019 – Sep 2020 | Hanoi, Vietnam

Worked as an Audit Assistant in the Audit Department of KPMG Limited.

EAST ASIA UNIVERSITY OF TECHNOLOGY | Financial Planning Staff

Sep 2020 – Mar 2022 | Hanoi, Vietnam

I worked as an Financial Planning Staff in the Accounting Department.

SKILLS

PROGRAMMING AND SOFT-WARE

Microsoft Office (Excel, Word, Power-point)
SQL
Python
Power BI

LINKS

Github:
https://github.com/buithehai1994

PERSONAL PROJECTS

REGRESSION MODELS ON CANCER US COUNTY

https://github.com/buithehai1994/Regression-Model-on-Cancer-US-County-

- **Overview**: Explored univariate and multivariate linear regression approaches to analyze the impact of different features on cancer mortality.

- **C**onducted feature engineering experiments independently to improve the model's predictive performance.

- **P**roduced detailed experiment reports and a final project report following the CRISP-DM (Cross-Industry Standard Process for Data Mining) method.

- **C**reated a Streamlit web app to present the project, allowing users to interactively present the regression models and insights. https://cancer-us-county.streamlit.app/

- **Key findings include:**
    - Socio-economic factors associated with larger households may contribute to poorer cancer outcomes.
    - Higher education levels are associated with lower cancer death rates.
    - Younger populations potentially have lower cancer mortality rates.
    - Access to healthcare resources, including educational institutions and research facilities, can positively impact cancer outcomes.
    - Areas with higher birth rates tend to have slightly lower cancer death rates.

CLASSIFICATION MODELS FOR A MARKETING CAMPAIGNS

https://github.com/buithehai1994/marketing-campaign-streamlit

- **Overview:** Performed Explanatory data analysis (EDA) and Developed binary classification models for predicting whether the client subscribed to a new plan, which was the objective of the campaign.

- **C**reated a Streamlit web app to present the project, allowing users to interactively present the classification models and insights. https://marketing-campaign-app.streamlit.app/

- **Key findings include:**
    - Economic indicators like CPI, CCI, and EURIBOR3M impact consumer behaviour, affecting spending and investment decisions. Economic volatility can lead to fluctuations in employee variation rates, influencing job creation and layoffs.
    - Economic uncertainty can impact default rates, as individuals might struggle to meet financial obligations during challenging times.
    - Education trends can be affected by changes in job demand, as individuals adapt their educational pursuits to align with potential job prospects.
    - Shifts in job categories and education levels can contribute to long-term economic growth or contraction, impacting the overall health of the economy.
    - All the above economic factors can affect the behaviors of consumers in both the short-term and long-term.