

The Hai Bui

<https://buithehai1994.github.io/resume.pdf>
Email: haibt0206@gmail.com | Phone: 048.0411.399

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 SOFTWARE

Microsoft Office (Excel, Word, Powerpoint)
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.
- Conducted feature engineering experiments independently to improve the model's predictive performance.
- Produced detailed experiment reports and a final project report following the CRISP-DM (Cross-Industry Standard Process for Data Mining) method.
- Created 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.
- Created 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.