Cuong Hoang

DATA ANALYST · MARKETING ANALYST · DIGITAL MARKETING

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About Me

Programming Python · R · Java

Analytics SQL · Power BI · Excel · Google Analytics · Google Data Studio

Front-end HTML/CSS/JavaScript

Personal Projects

2020 National High School Graduation Examination Test Analysis

- Scrapped data of 74454 students' scores from the Vietnam Ministry of Education & Training (diemthi.hcm.edu.vn).
- Performed data cleaning and Exploratory Data Analysis.
- Visualized to explore some unique insights of the data and tested hypotheses that could be useful for journalists.

USA Housing Listing on Craigslist - Rent Prediction

- Performed Exploratory Data Analysis and some visualization.
- Performed Data Cleaning, Feature Engineering based on domain knowledge.
- Built Linear Regression Models, tested and evaluated the best model, deployed to Flask server, and create UI for end-users.

Experience

Deep Sense Halifax, NS

OCEAN OF DATA CHALLENGE: ONE PORT CITY

Winner of Best Creative Design - Undersea Railway Tunnel (\$500 - 4-member team).

Transporting goods under the water system.

Federation of Black Canadians Ontario, CA

RESEARCH ANALYST - VOLUNTEER

Dec. 2021 - Now

May. 2022

- A member of Working Group researching and analyzing Anti- Black Racism and Total Health topics.
- Using public data to address race-based problems and solutions.
- Wrote the research of "The uncompleted commitments of race-based data collection to support black Canadians".
- Proposing and presenting research with other departments.

Walmart New Brunswick, CA

CUSTOMER SERVICE - CASHIER

Dec. 2019 - Now

- Providing front-end customer services.
- Supporting other departments when needed.
- Communicating to answer questions about merchandise, store policies, ongoing promotions, and customer requests.

AIE PLUS Hanoi, Vietnam

DIGITAL MARKETING TEAM LEAD

Jan. 2017 - Jun. 2019

- Made about CAD 43,000 sales in the first 2 months for a new furniture brand using 10% revenue for Facebook ads.
- Remained top 3 on Google for over 2 years with 3-word keywords with comprehensive strategies for Thietkeaz.com.
- Performed marketing analytics to CEOs and supported them in a data-driven approach.
- Mentored and trained several marketing associates.

Education

Thuongmai University

Hanoi, Vietnam

MBA - BUSINESS ADMINISTRATION AND MANAGEMENT

Jan. 2015 - Sep. 2017

Nova Scotia Community College

Nova Scotia, CA

DIPLOMA OF DATA ANALYTICS

Average GPA: 96%

Sep. 2020 - Jun. 2022