HAI NGUYEN

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https://github.com/iminloved
Sydney, Australia

Skills

- HTML, CSS, Bootstrap, JavaScript, jQuery, Node.js, Express.js, PHP, React
- SQL
- Python
- R, RStudio

- Microservices, Docker
- Tableau
- Hadoop, Hive, Spark, Data Warehouse
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)

Projects

DYNAMIC WEBSITE "MY RENT BUDDY" - Personal Project – Web Server Programming - UOW

- Developed a web platform using PHP, HTML, CSS for car rentals.
- Created and managed a MySQL database for user data and car information.
- Applied Object Oriented Programming principles for a modular codebase.

PERFORMANCE OF SVM AND LOGISTIC REGRESSION ON DIABETES DATASET – Personal Project - UOW

- Analyzed 768 patient medical records using Python.
- Cleaned data using statistical methods, pandas, and matplotlib.
- Implemented SVM and Logistic Regression models, achieving 77% accuracy in diabetes prediction.

NETFLIX MOVIES & TV SHOWS DASHBOARD – Personal Project *(https://shorturl.at/crtG9)*

- Designed a comprehensive Tableau dashboard for Netflix data analysis.
- Highlighted key metrics such as movie ratings, genres, and release years.
- Enhanced user experience with interactive features and filters.

Education

MASTER OF COMPUTER SCIENCE (MACHINE LEARNING AND BIGDATA) – University of Wollongong – Wollongong, Australia   February 2022 – December 2023
Course: Web Development, Web Server Programing, Programming and Data Structure, Database Management System, Service Oriented Software Engineering, Big Data Management, Data Mining, Machine Learning etc.

BACHELOR OF FINANCE AND BANKING – University of Economic and Business - Vietnam National University – Hanoi, Vietnam
GPA: 3.29/4

Work Experience

CREDIT RISK REPORTING AND ANALYSIS INTERN – Vietnam Maritime Commercial Joint Stock Bank – Hanoi, Vietnam
                                                                        November 2021 – January 2022

- Utilized Excel for financial reporting and data manipulation.
- Prepared MIS reports for the bank using cleaned and processed data.

CHESS TUTOR – Superprof **–** Wollongong   May 2023 - October 2023

- Provided personalized chess lessons, fostering critical thinking and problem-solving skills.

Certifications and Awards

- **Web Development:** The Complete 2024 Web Development Bootcamp on Udemy (in progress).
- **Chess**: Bronze Medal (Individual) and Gold Medal (Team) at Vietnam National Youth Chess Championship 2019.
- **Scientific Research**: Second Prize at the University of Economic and Business, Vietnam National University 2020.
- **CFA Research Challenge**: Semi-finalist in Vietnam 2020.