

## Summary

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A recent graduate from the University of Wollongong (UOW) with a master's degree in computer science, specializing in Machine Learning and Big Data. Skilled Software Engineer and Data Analyst with experience in SQL, Python, R, and Tableau. Demonstrates strong problem-solving abilities and a commitment to continuous learning and professional development. Experienced in tutoring, with a proven ability to convey complex concepts to students of varying ages and skill levels.

## Education

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**MASTER OF COMPUTER SCIENCE (MACHINE LEARNING AND BIGDATA)** – University of Wollongong – Wollongong, Australia  
February 2022 – December 2023

- Achieved a high distinction (88) in Database Management Systems.

**BACHELOR OF FINANCE AND BANKING** – University of Economic and Business - Vietnam National University – Hanoi, Vietnam  
September 2017 – July 2021

## Skills

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- HTML, CSS, Bootstrap, JavaScript, jQuery, Node.js, Express.js, PHP
- Python
- R, RStudio
- Microservices, Docker
- Tableau
- Hadoop, Hive, Spark, Data Warehouse
- Problem-solving
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)

## Projects

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**DYNAMIC WEBSITE “MY RENT BUDDY”** - Personal Project - UOW May 2023

- 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 April 2022

- 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 Feb 2024

- 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.

## Work Experience

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**CREDIT RISK REPORTING AND ANALYSIS INTERN** – Vietnam Maritime Commercial Joint Stock Bank – Hanoi, Vietnam

- 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.

**KITCHEN HAND** – Thai Carnation Restaurant – Wollongong

March 2022 - March 2024

- Maintained cleanliness and efficiency in a fast-paced environment.

## Awards and Achievements

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- **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.