

# Resume An Vu Data Analyst

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## Career Objective

My chosen career path is to become a professional data analyst – a storyteller with data. With three years of studying with different research/teaching projects, I have trained myself to be a result-oriented young professional who passionately enjoys working with data and interpersonal interactions. My strong interest is to deal with challenging problems and find a data-driven solution for them. I can work effectively in either small or large teams as well as work independently.

## Education

PhD in Information Systems, Victoria University of Wellington, NZ	2019 - Current
MA in International Business and Management at University of Westminster, United Kingdom	2016 - 2018
BA in International Trade at National Economics University, Vietnam	2010 - 2014

## Detailed Experience

### Academic Tutor/Marker – VUW

**2020 – Current**

- ✓ Tutored students in 05 classes of QUAN102 (average 20 students per class) – knowledge related to introductory statistics and Excel skills (e.g., regression, classification)
- ✓ Marked and commented on over 80 students' assignments in 04 separate assignments of QUAN102 (about statistics) and DATA202 (R programming)

### Shop Assistant – Pizza Pomodoro

**2021 – Current**

- ✓ Assisted the vice-chief in making pizzas both pizza oven and backstage, focusing on quality control and expediency
- ✓ Communicated with customers both online and in-store in response to their inquiries and orders
- ✓ Worked effectively as a team and contributed to winning the title of “The best pizza in Wellington 2021” awarded by Capital Magazine

### Junior Lecturer/Research Assistant – Thuyloi University (TLU)

**2014 – 2019**

- ✓ Led a local team in the surveying process and organised reports to keep track of the data collection section during the project
- ✓ Evaluated business performance and value chain of two agricultural cooperatives
- ✓ Building econometric models regarding demographic features and social impacts of agriculture services on individual livelihood in Bac Giang, Thanh Hoa and Ha Nam

## Technical Skills

R	<ul style="list-style-type: none"><li>Used fluently R in data visualisation and scrapping data from big data cloud (or massive data sample)</li></ul>
Python	<ul style="list-style-type: none"><li>Learnt how to use PyQt5 and libraries in building applications</li><li>Gained an understanding of how to crawl data from online websites with Scrappy</li></ul>
SQL	<ul style="list-style-type: none"><li>Gained experience in using SQL for business analysis purposes (passed and certified by Datacamp)</li></ul>

## Project Experience

### Surveying customer experiences with retailing services

2018

I cooperated with two other professors in the UK to launch a survey investigating user experience with smartphone retailing services in Vietnam. I was responsible for the whole data collection and analysis. In this project, I investigated 356 Vietnamese individual customers and built up a structural equation model with the surveyed data. Our project succeeded and was published in a scientific journal.

#### Key tools/skills

- Surveying, data collection for research progress
- Data analysis with SPSS, AMOS and NVivo

#### Outcome

Lee Yang-Im, Vu An, Trim Peter (2021) Millennials and repurchasing behaviour: a collectivist emerging market. [DOI: 10.1108](https://doi.org/10.1108)

### Building a personal finance application in UNIHACK 2022

2022

I led a team of three in participating in the competition Unihack 2022. We built up a personal finance application from scratch within 24 hours in this event. The application was based on Python and SQL. My responsibility in this project was to create the front-end part of the application and compile the code to present users' spending/earnings with a bar chart. The outcome of this project is presented in the Youtube link below.

#### Key tools/skills

- PyQt5, SQL

#### Outcome

[Github](#), [Youtube](#)

## Interests

I prefer doing exercises (e.g., gym, swimming, badminton or running) whenever I have free time, or I am stressed. I also have a huge interest in travelling to explore local humans, cultures and history.

## References

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