

Daffa Firtiyan

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I am currently in my final semester pursuing a Bachelor of Commerce at Victoria University of Wellington with a major in Information Systems and a minor in Computer Science. This has helped me build a strong foundation in data analysis and business management. In my current role at Mediterranean Foods, I have further developed my analytical and organisational skills. Additionally, in my role at VUW, I have honed my communication skills and developed the ability to effectively articulate complex concepts to diverse audiences.

SKILLS

SQL | Excel | R | Python | PowerBI | Tableau | Google Analytics | Javascript | HTML & CSS | Outlook | Word

EDUCATION

Victoria University of Wellington | Bachelor of Commerce

Majoring Information Systems; Minor in Computer Science

Related Courses: Data Management & Programming (IP); Databases (A+); Programming for Data Analysis & Data Wrangling (A+); Application Development (A+); Maths for Economics & Finance (A-); IT Architecture (B);

PROJECTS

[Bike Sales Analysis Dashboard](#)

Utilised **agile methodologies** to identify business needs and develop **user stories** for addressing business demands, resulting in the development of an **interactive dashboard** for analysing bike sales. Followed the **ETL** data integration process and analysed **quantitative data** using **Microsoft SQL Server Management Studio**. Used **SQL** queries to extract and clean relevant data before building the dashboard using **PowerBI**, meeting the specific business requirements.

[Visualising New Zealand's AirBnB Data](#)

Develop an **interactive dashboard** visualisation for AirBnB in New Zealand. Leveraged **R** to clean the data, **Excel** to load the data, and **Tableau** to construct the dashboard that showcased a range of key metrics including regional price trends, competition per bedroom, average price by bedroom, as well as other pertinent data points.

EXPERIENCE

Accounts Administration Assistant

Aug. 2022 - Present

Mediterranean Foods | Wellington, NZ

- Created custom VLOOKUP formulas to extract and manipulate specific data points from large datasets and utilised VLOOKUP to improve efficiency and accuracy in financial reporting and analysis.
- Processed invoices, coded expenses, and reconciled bank statements into Infusion Accounting Software.
- Managed accounts payable and accounts receivable, and resolved customer billing issues.
- Processed credit notes and assisted with the resolution of customer complaints.
- Handled sensitive and confidential financial information with discretion and performed ad-hoc administrative tasks such as filing, handling mail, replying to emails, data entry, and basic bookkeeping as needed.

Applications Development & Information Systems Tutor

Feb. 2023 - Present

Victoria University of Wellington | Wellington, NZ

- Guided students on how to analyse business requirements and identify relevant information to create effective and efficient features in application development.
- Developed strong communication and presentation skills by confidently delivering engaging content to large groups of students on complex and unfamiliar topics
- Analysed assessment data to identify areas where students struggled and adjusted teaching strategies to address common misconceptions and improve student outcomes
- Leveraged my industry experience and knowledge to provide real-world examples and case studies, helping students understand the practical applications of course material.
- Fostered a positive and inclusive classroom culture, encouraging students to share diverse perspectives and ideas, and promoting mutual respect and understanding.