

OSI FISHER

PROFESSIONAL EXPERIENCE	
September 2024	● Finance Analyst Creature Technology Company
June 2025	• Streamlining payroll processes and updating the underlying SQL server. • Visualizing workgroup project hours using Python for project managers and executives. • Organizing disparate data sources into a data warehouse.
April 2019	● Data Engineer Victoria University International
April 2023	• Data management and engineering for VUI generally, using SQL to query and manage large student databases and extract data for reports. • Reporting in R, Python, and Power BI - data extraction through R, and report presentation through Power BI. • A full port from Excel of student enrolment data and the associated report logic into an automated analytics dashboard powered by R Markdown and Shiny. • Automated reporting for hundreds of overseas student agents to determine which were underperforming and needed review (or performing well and needed recognition). • Integration of PRISMS, ELICOS, and CRICOS data into student reporting. • Scoping requirements with recruitment staff to subsequently provide data for call lists, conversions, and offers by country. • Design and construction in R (using ggplot2) of the yearly international student census report. • Data warehousing to improve turnaround times for ad-hoc data requests. • Creating a data pipeline for better accuracy in agent commission reports.
November 2018	● Data Officer La Trobe University
January 2019	• Provided data cleaning and wrangling in Excel and R for the Graduate Outcomes Survey and Student Experience Survey. • Produced summary statistics and reports on said surveys for non-technical university employees. • Supported the creation of a relational database for recording alumni details.
August 2016	● Data Analyst DBM Consultants
July 2017	• Extracted data from a large SPSS database as per requirements. • Checked reports against this data using VBA macros. • General administrative support (incl. making PowerPoint presentations).



PROFESSIONAL EXPERIENCE

CONTACT INFO

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HIGHLIGHTS

Five year's experience in data analysis and engineering roles.

Highly skilled in R (tidyverse and RStudio), SQL, and Python; skilled in SPSS and Visual Basic. Would you like some Lisp too

Bachelor's degree in Mathematics and Statistics.

Committed to good data integrity, unit testing, clean backups, and good version control.

Musician and musical instrument builder, making playable 3D printed flutes and wooden percussion instruments.

This resume was made with the R package [pagedown](#).

Last updated on 2025-10-08.

EDUCATION

2018

- **La Trobe University**

Bachelor of Science (Double Major - Mathematics and Statistics).

 Melbourne, Australia

President of the La Trobe Mathematics and Statistics Society.

VOLUNTEER WORK

April
2023
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Current

- **Secretary**

Maker Community Inc

 Melbourne, Australia

- Organize and supervise open sessions.
- Facilitate committee meetings and take minutes.
- Help with grant-writing and external programs.