

# Ngoc Mai LA (Mia)

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## CAREER AND CAPABILITY SUMMARY

Health- and aged-care data analyst with five years' experience turning large survey and administrative datasets into policy-ready insights for government and academia. Proficient in SAS, STATA, Python and R; skilled in dashboarding (Power BI) and AI-enabled analytics. Particular strengths include demographic modelling, labour-force statistics, and translating complex results into concise briefings for decision-makers.

Bridging visa holder (awaiting Permanent Visa 190), eligible for full-time work in Australia.

## EDUCATION

**PhD in Social Sciences and Statistics:** University of Canberra | ACT, Australia | Completed 2025  
Thesis: *Technological change and Job polarisation: Evidence from Vietnam from 2010 to 2019*

**Master's in Business Development Management:** Weller International Business School | France | 2015

## PROFESSIONAL EXPERIENCE

**Research Assistant | University of Canberra | July 2021 - Present**

- ✓ Conducted demographic analyses and processed Labour Force survey data using STATA and Python, ensuring data integrity and reliability.
- ✓ Produced detailed reports and literature reviews to support policy-oriented research on job polarisation in Vietnam.
- ✓ Managed research project timelines and coordinated collaborative activities effectively.

**Economic Data Analyst (Project-based) | Strategic Economic Solutions | Jan-March 2025**

- ✓ Collected, cleaned, and standardised economic datasets from ABS, NIEIR, and TRA.
- ✓ Developed interactive dashboards and comprehensive reports.
- ✓ Analysed economic trends and identified key drivers, regional disparities, and industry trends.

**Dental Assistant | Shine Dentists | April 2023 - Present**

- ✓ Provided patient care, ensuring clear communication and assistance during procedures.
- ✓ Managed patient records and ensured compliance with health and safety regulations.
- ✓ Collaborated with dental professionals to maintain efficient clinic operations.

**Lecturer | National Economics University of Vietnam | November 2017 - 2021 | Hanoi, Vietnam**

- ✓ Conducted research on demographic trends and healthcare needs in Vietnam.
- ✓ Taught data analysis techniques to undergraduate and postgraduate students using statistical tools (R, SPSS).
- ✓ Collaborated with governmental agencies on demographic and labour force research.

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## TECHNICAL SKILLS

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- ✓ Proficiency in statistical programming (SAS, STATA, Python, R)
- ✓ Skilled in data analysis for large-scale and complex datasets
- ✓ Experience with AI tools and Large Language Models (LLMs) for data-driven insights
- ✓ Strong understanding of analytical statistical and survey sampling methods
- ✓ Expertise in demographic analysis, healthcare data, and labour force studies
- ✓ Skilled in data cleaning, transformation, visualisation, and reporting (Power BI, Excel VBA)
- ✓ Multilingual: English, French, Vietnamese

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## SOFT SKILLS

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- ✓ **Problem-solving:** Applied statistical techniques to extract actionable insights from complex datasets, informing policy recommendations.
- ✓ **Communication & report writing:** Presenting statistical findings to technical and non-technical audiences
- ✓ **Teamwork:** Ability to collaborate and work in teams
- ✓ **Attention to detail:** Ensuring precision and reliability in data analysis and reporting

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## REFERENCES

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**Riyanna Miranti:** Professor, Canberra School of Politics, Economics and Society, [Riyana.Miranti@canberra.edu.au](mailto:Riyana.Miranti@canberra.edu.au)

**Kien Nguyen:** Statistical Team Leader (EL1), Health Economics, AIHW, [kien.nguyen@aihw.gov.au](mailto:kien.nguyen@aihw.gov.au)