Xuan Nhat Minh Nguyen

PhD candidate in Econometrics and Business Statistics

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Education

Ph.D. in Econometrics and Business Statistics	*Clayton, Australia*
Monash University	*2024 - Present*
Bachelor of Commerce (Honours) in Business Analytics	*Clayton, Australia*
Monash University	*2023*
Bachelor of Actuarial Science	*Clayton, Australia*
Monash University	*2019 - 2022*
Foundation Year Intensive Course	*Melbourne, Australia*
Monash University	*2018 - 2019*
English major - C5K45	*Nghe An, Vietnam*
Phan Boi Chau High School for the Gifted	*2016 - 2018*

Work Experience

Finance Team Member	*Moorabbin Airport, Australia*
Golden Logistics Australia	*Apr-23 - Mar-24*
Pricing Actuary Clerk	*Ho Chi Minh city, Vietnam*
Chubb Life Insurance Vietnam Company Ltd	*Dec-22 - Mar-23*

Projects

Insurance Benefit Valuation Tool This valuation tool - an assignment of the "Life Insurance Mathematics" capstone unit which is built on R Shiny can calculate the premium for term assurance, pure endowment, endowment assurance, and joint life assurance.

Data visualization - Discover Group of Eight Australia This is an assignment for the "Data visualization" unit using Tableau (only suitable for PC mode). This is helpful for those interested in Australia's top eight universities.

Data visualization - 120 years of Nobel Prize This assignment for the "Data visualization" unit uses Vega-Lite, CSS, and HTML, which gives interesting information and statistics about the Nobel Prize over 120 years.

R Shiny - Pop Stars Discography: Beyoncé & Taylor Swift (2020) This assignment for the "Communicating with data" unit uses R Shiny to give fascinating insights into Beyoncé and Taylor Swift's discography up to 2020.

Quarto - Blog This assignment for the "Communicating with data" unit uses Quarto to write a blog.

R package - "popstars" This assignment for the "Communicating with data" unit uses R to create a package.

Skills

Programming

R, Python, C, C++, C#, SQL, VBA, CSS, HTML, JavaScript, Matlab

Tools

Git, Power BI, R Shiny, Quarto, Tableau, Vega, Vega-Lite, D3, Eviews, JMP, MYOB, Microsoft Office