

Nell Yi

June 24, 2025 Brisbane, QLD

 : github.com/dizkneelande
 : nell.yi@outlook.com

 : open.spotify.com/artist/Beneb
 : music.apple.com/au/artist/TT&E/

To: Melissa Dydula
Siera Group
145 Eagle Street
Brisbane, QLD, 4000
 : admin@sieragroup.com.au

Dear Melissa,

I confess that I don't usually give QUT's UniHub platform enough attention - but I came across your job listing, and could not help but think that I would be perfect for this role. Let me explain:

I am a final year student of Computer Science and Data Science - for what it's worth, academically I am a high achiever (if you put any stock into measures like GPA). My professional background is rather unconventional - in past lives I have been a colour technician, jazz musician, teacher and event coordinator - but gives me a unique combination of skills that I believe make me an efficient generalist.

Two units that I thoroughly enjoyed this semester eerily coincide with Siera Group's business domain:

- **CAB420: Machine Learning**, in which my team's final project & dissertation was about NLP-based text classification, using Google's GoEmotions dataset. It was here that I discovered a fascination for transformer-based machine learning architectures (such as LLMs like GPT)
- **BSB131: Applied Business Analytics**, in which I applied the full suite of statistical analysis to a hypothetical business problem (which happened to be about property valuation). I am comfortable with handling CRM data and the "dashboard" convention as it is understood in the real estate world.

Regarding tools/platforms that I am comfortable with, please refer to the CV attached with this letter; with respect to data visualisation, I have a preference for doing things the extensible way (e.g. Python libraries like matplotlib, plotly, seaborn, etc.) but I know my way around Excel as well. (I am also highly competent at googling for how-to's, as needed!)

Still not sold on me? Let's go through the list:

- You love **tech**✓, **data**✓, or **automation**✓
- You're enrolled in **IT**✓, **Computer Science**✓, **Data Science**✓, or **Business/Analytics**✓
- You've used tools like **Excel**✓, **Power BI**✓, HubSpot, or Zapier (or **confident you can learn fast**✓)
- You want to get exposure to how AI is changing **real business** — **not just do theory**✓
- **Bonus**✓: if you're interested in real estate, property, or urban design

If you would like to get to know me, please [email me](#); I would love to get to know you. Thanks for your time 😊

Best,
Nell Yi