

Tyler Lin

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EDUCATION

University of Connecticut - School of Business

Bachelor of Science: Analytics & Information Management

Minor: Economics

Cumulative GPA: 3.68/4.00

Relevant Coursework: Business Calculus, Intro to Computer Science, Microeconomics, Macroeconomics, Business Information Systems, Financial Accounting, Operations Management, Analytics for Business Intelligence

Honors: Dean's List

Storrs, CT

May '28

SKILLS

Technical: Python, SQL, SQLite

Analytics & Visualization: Excel, Tableau

Software Tools: Jupyter Notebook, Google Colab, Microsoft Office (Word, Teams, PowerPoint)

Languages: English, Chinese (Cantonese), Chinese (Mandarin)

WORK EXPERIENCE

University of Connecticut Residential Life

Resident Assistant

Storrs, CT

August '25 – Present

- Foster an inclusive community for **60+ residents** through conflict mediation, mentorship, and engagement initiatives
- Plan and lead **3+ events** per semester, managing logistics, budget, and attendance to drive engagement
- Coordinate housing operations with **14 Resident Assistants**, using Excel to track participation and summarize resident feedback

Amazon (via Extern)

Operational Strategy & People Analytics Extern

Remote

June '26 – Present

- Analyze workforce attrition across **4 fulfillment center functions**, building a Google Sheets database to identify staffing and retention trends
- Develop interactive Python visualizations to identify workforce trends and communicate operational insights to executive stakeholders
- Present an executive briefing with data-driven recommendations to improve workforce retention using people analytics frameworks

PROJECTS

Resident Assistant Floor Management Database | SQL, SQLite, Excel

- Designed and implemented a relational SQLite database managing resident, event, and incident data for **60+ students**, replacing manual spreadsheet lookups
- Wrote SQL queries and Excel reports that automated participation summaries and recurring incident analysis, reducing monthly administrative reporting effort

LEADERSHIP

University of Connecticut Asian/Asian American Mentoring Program

Mentor

Storrs, CT

August '25 – Present

- Mentor a first-year Asian/Asian American student by providing academic guidance, cultural support, and personal development resources to support a smooth transition to college life
- Collaborate with **6 mentors** to organize cross-cultural events and promote student engagement while completing **3 professional** development workshops each semester

The Hartford – Technology and Data Early Immersion Program

Participant

Hartford, CT

June '26

- Selected for a competitive technology and data immersion program, collaborating on a customer retention case study and presenting data-driven recommendations to Hartford professionals

CERTIFICATIONS

Google Data Analytics Professional Certificate (In Progress)

Tools: Google Sheets, SQL, Tableau, Python, R

June '26 – Present