

Sophie Luu

sophietluu@gmail.com

<https://sophieluu.com>

Experience

Data Analyst

THINKware, Online - (June 2022 - July 2022) | (Jan 2023 - Present)

- Develop clear SQL reports that deliver actionable insights to clients and improve operational efficiency.
- Onboard and train interns, delegate tasks, and resolve issues to ensure team productivity.
- Collaborate with teams to analyze data, identify issues, and design effective reporting solutions.
- Maintain and update reports to ensure clients receive accurate, current data.

AI Research Intern

Asenion (Formerly Fairly AI), Online - (May 2025 - Aug 2025)

- Conducted comprehensive research and testing on hallucinations, false assertions, and PII in AI models, developing apps script to analyze 1000+ data points across 10+ industry-leading models.
- Conducted QA on enhanced Garak LLM vulnerability probes throughout the development-to-production pipeline.
- Updated policy documentation to align with industry standards and company guidelines.

Course Assistant

The University of Colorado Boulder — (August 2025 - Present)

- Assist in GEEN1400 First-Year Engineering Projects under Professor Joany Tisdale
- Collaborates with student teams to support their project development and learning objectives
- Guide students through design solutions, fabrication techniques, and project implementation
- Connect students with relevant resources and technical expertise
- Assists in grading presentations, reports, and assignments to provide constructive feedback

Summer Intern

The Larkin Company, Online - (June 2021 - July 2021)

- Created training materials and updated platform content to improve team efficiency and client communication.
 - Designed marketing infographics and provided UX feedback to enhance digital engagement and usability.
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Skills

SQL; Python; Java; Swift; HTML/CSS; C#; OnShape; Rhino; SketchUp; Figma; Laser cutting; 3D modeling; 3D printing; woodworking; soldering; Arduino; Adobe Photoshop; InDesign; Lightroom; Illustrator

Education

Bachelor of Science in Creative Technology and Design

The University of Colorado Boulder

2022 - Current (Expected graduation: May 2026)

GPA: 3.85

High School Diploma

Dougherty Valley High School

2018 - 2022

GPA: 4.33

Honors & Awards

Dean's List: Fall 2025, Spring 2025, Fall 2024, Spring 2024, Fall 2023, Fall 2022

Chancellors Achievement Scholarship: Spring 2026, Fall 2025, Spring 2025, Fall 2024, Spring 2024, Fall 2023, Spring 2023, Fall 2022