Sarah Cryan

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EDUCATION

Colgate University   Hamilton, NY
Bachelor of Arts in Computer Science (honors), Minor in Writing & Rhetoric   May 2025
- **GPA:** 4.00/4.00
- Relevant Course Work: Human-Computer Interaction, Natural Language Processing, Mobile App Dev & Security, Computing & Society, Podcasting & Narrative Media

WORK EXPERIENCE

JLL   New York, NY
Workplace Experience & Strategy Intern   June 2024 - August 2024
- Collaborated on 3 projects related to onboarding, work-orders, and moving processes to reduce user frustration; collect data, identify pain points, and deliver clear actionable solutions
- Effectively communicated with colleagues, managers, and mentors to coordinate team meetings, set up data collection interviews, and develop my professional skills and goals

Colgate University   Hamilton, NY
Computer Science Education Summer Research Assistant   June 2023 - August 2023
- Collected and verified student response data; used Python code to run data analytics and create data visualizations on test results to demonstrate effectiveness of a new educational tool
- Read and synthesized published computer science pedagogy academic papers to provide the professor context to situate her new tool within related research

Colgate University   Hamilton, NY
Computer Science Teaching Assistant   September 2022 - May 2024
- Guide 15 students through curated coding lab alongside the professors in Java, Python or C to solidify and apply concepts from course lectures
- Deconstruct complicated course concepts to develop each student's computer science confidence, conceptual understanding, and academic performance

Girls Who Code   Remote
Computer Science Summer Teaching Assistant   June 2022 - August 2022
- Plan, facilitate, and hold office hours for 3 rounds of a two-week HTML, CSS, and JavaScript course to teach 50 high school students the basics of website development
- Advise a group of 15 students to address academic, occupational, and personal concerns

LEADERSHIP & EXTRACURRICULAR INVOLVEMENT

WRCU 90.1 FM, *Disc Jockey, Publicity Chair (2023)*   September 2021 - May 2025
- Managed WRCU's Instagram presence and designed station merchandise with a focus on audience engagement and brand cohesion, applying user-centered thinking to drive campus visibility and listener connection

Colgate Equestrian Team, *Competing Member & Social Media Chair*   September 2021 - May 2025
- Manage the equestrian team's Instagram and Facebook to potential new members, current members, and alumni informed, while monitoring and increasing overall online engagement and presence

Gamma Phi Beta, *Member, Social Chair (2024), Webmaster (2023)*   September 2022 - May 2025
- Planned and executed 4 events with 300+ guests each, managing risk and conflict resolution
- Created and managed budgets, reducing costs for 2024 through strategic financial planning
- Established trust-based relationships with the sorority, local vendors, and university administration through clear communication and timely action

SKILLS

Coding Languages (proficient): Java, Python, C, SQL, HTML/CSS, JavaScript
Softwares (proficient): Excel, Word, PowerPoint, Figma, Salesforce