

# Colleen Thompson

Information Scientist  
San Diego, CA

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## Professional summary

Creative and adaptable Information Scientist with more than 2 years of experience. Skilled problem-solver with a key achievement in designing and developing an educational game app for children, published on the iOS app store. Able to thrive in challenging situations and find innovative solutions. Dedicated to integrating technology and creativity to drive positive change and innovation.

## Employment history

### Ema.ai | Software Developer Intern

May, 2023 - Sep, 2023

- Contributed to the development of new features and functionality for Ema.ai's platform.
- Collaborated with cross-functional teams to identify and resolve software development issues.
- Identified and proposed improvements to the software development process to increase efficiency and productivity.
- Participated in code and design reviews to ensure code quality and adherence to coding standards.
- Developed and implemented machine learning algorithms to enhance Ema.ai's AI capabilities.
- Collaborated with the UX/UI team to improve the visual design and usability of Ema.ai's platform.

### OneReach.ai | Junior Solution Designer Intern

Jun, 2022 - May, 2023

- Assisted in the development and implementation of conversational AI solutions to meet client requirements and objectives.
- Drove the creation of user personas and user journey maps to guide the design process for conversational AI solutions.
- Collaborated with cross-functional teams to gather and analyze feedback on existing conversational AI solutions.
- Contributed to the development of conversational AI solutions by providing creative and innovative design ideas based on market trends and user needs.
- Elevated the development and maintenance of AI training datasets by organizing and annotating data according to guidelines and specifications.
- Assisted in conducting user research to understand the needs and preferences of the target audience for conversational AI solutions, and used the insights to inform the design process.

### Information Science Department ITEC Lab at CU Boulder | Research Assistant

Aug, 2021 - Dec, 2022

- Led interviews and analyzed data collected from interviews.
- Created videos for NCWIT website by working with video production platforms and collaborated with others.
- Researched how women in computer science broke barriers in the industry and how we can change curriculum to allow for more women in STEM.
- Assisted in the development and execution of research projects, including designing and implementing interviews.
- Executed qualitative analysis of interview data to identify key themes and insights.
- Conducted literature reviews to gather information on current research topics in computer science and develop recommendations for improving curriculum to enhance diversity and inclusion.

## Education

### Bachelor's Degree in Information Science | University of Colorado Boulder

Aug, 2019 - May, 2023

Minor in Creative Technology and Design

Minor in Space

## Skills

Problem-solving & Analytical Thinking

UX/UI Design (Figma/Adobe XD, HTML/CSS)

Database Management (SQL)

Data Analysis & Visualization (Tableau, Python/R)

Software Development (Python, C++, Java, R)

Project Management

## Links

[LinkedIn](#)

[Personal Website](#)