

Alysa Gem Samaniego

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EDUCATION

University of Illinois at Urbana-Champaign

Expected: May 2025

Bachelor of Science, Information Science, Minor in English

Relevant Coursework: Calculus I, Calculus II, Intro to Computer Science, Computing in the Digital Humanities, Intro to Database Applications, Data Visualization, Discrete Structures, Intro to Human-Computer Interaction, Intro to User Research, Research Design

PROFESSIONAL EXPERIENCE

RSM

Jun 2024 – Aug 2024

Business Applications CE Delivery Intern

Chicago, IL

- Conducted industry research across 3 middle-market clients to configure software solutions using Microsoft Dynamics 365 and JavaScript
- Organized a team of 5 interns to research the Industrials industry and prescribe Cybersecurity solutions to RSM partners
- Contributed to 5+ team calls per week to discover CRM-related issues and refine data configurations

D.Next Lab – American Supply Association

May 2023 – Dec 2023

Business Analyst Intern

Champaign, IL

- Conducted 16 interviews with field service employees and SMEs to gather case-specific insights within PHCP/HVAC industry
- Synthesized quantitative data within a team of 8, to observe B2B patterns within Wholesale-Distributor industry
- Transformed data into refined content to communicate industry insights to 300+ ASA members through infographics, data visualizations, and digital presentations

PROJECTS

TuneTastic: Figma, Google Forms, Human-Centered Design methodology, Miro Board

Mar 2023

- Collaborated in a team of 4 people to conduct user research and create initial wireframes of a music theory education app for K-5 students
- Led usability testing on low and high-fidelity prototypes with a group of 15+ subjects
- Finalized high-fidelity mockups using Figma, demonstrating 4 key features (AI feedback, XP, Student Avatars, and customized review questions)

Letra: express.js, HTML, MongoDB, MonkeyLearn, Tailwind, Typescript

Feb 2023

- Collaborated in a team of 3 people to develop a digital letter-writing web application
- Contributed to UI animations and utilized Tailwind, allowing users to change letter fonts
- Demoed project to over 70 attendees at the University of Chicago's Uncommon Hacks

LEADERSHIP EXPERIENCE

Founding Treasurer – Skeuomorphics Book Lab

April 2024 – Present

- Implementing 2 fundraising initiatives and collaborations between Book Lab and iSchool Skeuomorphic Printing Press
- Managing financial budgets and resource procurement in preparation for 8+ workshops each semester
- Educating new members in the use of printing presses through instructional workshops and lectures

Social Chair – ACM@UIUC

Aug 2023 – May 2024

- Collaborated in cross-functional teams with Web-Infrastructure and Corporate committees to implement digital ticketing system
- Spearheaded tasks and managed projects across 10+ committee members
- Coordinated communication and collaboration between 5+ student organizations

SKILLS

Computer: Agile, Excel, Git, HTML/CSS, JavaScript, Microsoft Dynamics 365, Python, PowerPoint, R, SQL, Tableau