

Lisa LaBarbera

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Education

Cornell University, College of Arts and Sciences

Bachelor of Arts in Information Science, Concentration in UX; Minor: Law and Society

Work Experience

Boehringer Ingelheim

Fremont, CA

Discrepancy Management

May 2020-August 2020

- Collected and analyzed data on established and prospective software applications and sources for team use
- Streamlined communication channels within QADM
- Supported tracking of metrics related to key performance indicators

Fiserv

Parsippany, NJ

Software Development Intern

June 2019-August 2019

- Accelerated the product development cycle; wrote scripts using the 4Test language to automate software test cases
- Analyzed market conditions and conducted user research related to peer-to-peer payment transactions
- Converted data into actionable insights; designed and created hi-fidelity wireframes to form an interactive prototype
- Spearheaded a company-wide hackathon project team

Computer-Mediated Communication Lab

Ithaca, NY

Research Assistant

January 2019-August 2019

- Conducted research into the effect of telepresence robots on team-building activities
- Transcribed 100+ hours of audio from participant interviews; used Otter AI to analyze and infer user data

CMA Consulting

Latham, NY

Software Quality Assurance Intern

June 2018-August 2018

- Developed test plans and executed test cases using SQL and Oracle Database
- Identified test scenarios related to smoke testing, detail-level testing, and regression testing

Leadership Activities

Cornell University, Teaching Assistant

August 2018-May 2020

- Assisted in teaching three separate courses: INFO 4340, INFO 4240, and INFO 3200
- Helped to teach concepts such as the emergence of new media and digital technologies, persuasive design, debugging, designing a user interface, and rapid prototyping for real world web applications
- Graded student assignments and projects; held weekly office hours to further assist student learning

Alpha Phi Omega, Director of Public Relations

August 2019-January 2020

- Managed all public materials and ensured accurate reflection of Gamma Chapter and its activities
- Ensured events were well-publicized, including coordinating appropriate media coverage for philanthropy, fundraising, and recruitment
- Designed, created, budgeted, and financed all operations and logistics of APO merchandising

Extracurricular Activities

Alpha Phi Omega (Webmaster) • Cornell Design and Tech Initiative (Product Designer) • College of Arts and Sciences (Peer Advisor) • Women in Computing at Cornell (Representative) • Cornell Chamber Orchestra (Violinist)

Skills & Projects

Reddit Political Bias Project:

- Used an API to extract over 150k data points from three Reddit political communities and conducted comprehensive statistical analysis using Python to infer biases

Disruptive Technologies Project:

- Compiled and conducted qualitative data analysis of the effects of three distinct software tools on the teamwork and collaboration of a project team

Technical Skills: Python, HTML, CSS, JavaScript, PHP, SQL, Excel, Microsoft Office, Sharepoint, Agile Methodology, Jupyter Notebook, JIRA, 4Test, Google Analytics, Tableau, Figma, Sketch, Iterative Design, Prototyping