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 the Discrepancy Management network
- 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