

LEA BRODY-HEINE

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [About Me](#)

Bridging the gap between global insights and technological innovation, I've transitioned from an undergraduate degree in international relations to pursuing a master's in computer science. As I seek product management, data science, and software engineering roles, my distinctive perspective promises to elevate tech design and problem-solving.

EDUCATION

Brown University

Bachelor of Arts, International and Public Affairs

- GPA: 4.0

Providence, RI

Graduated May 2023

University of St Andrews

MSc Computing and IT

- GPA: Not yet Available

St Andrews, Scotland

Courses Conclude May 2024

EXPERIENCE

Research Assistant

Brown University, Collaborative Project with InterAction

- Spearheaded foundational research, laying the groundwork for a multi-year project funded by the Watson Institute.
- Conducted in-depth research on specific topics, contributing key insights for project direction.
- Enhanced team communication by leading and facilitating interviews and feedback sessions.

May – August 2023

Providence, RI

E-Commerce Merchandising Intern

Sephora

- Managed and coordinated projects across 3+ cross-functional teams, ensuring efficient workflow and task completion while addressing user requirements.
- Worked closely with 10+ person teams on numerous assignments, playing a pivotal role in decision-making processes.
- Handled and analyzed large datasets, optimizing e-commerce strategies and user experiences, and delivered a pivotal presentation to the entire team, including senior management, detailing findings and insights.

May – August 2022

San Francisco, Remote

Legislative and Press Intern

The Office of Senator Merkley (D. – Oregon)

- Organized and managed over 50,000 pieces of constituent data using advanced CRM software, ensuring efficient communication and rapid response times.
- Led meetings and facilitated communication & scheduling within diverse, 15+ person teams, coordinating briefings & policy discussions, and strategic planning sessions.
- Produced detailed policy memos and briefing papers, contributing significantly to policy decisions on crucial legislative topics.

January – May 2021

DC, Remote

PROJECTS

Agile Development | Miro, Jira, Scrum Principles, Agile Process, DevOps, UML

September 2023 – Present

- Assumed the role of Scrum Master and Product Manager for this semester-long group project.
- Managed the end-to-end development and launch of a product or feature, demonstrating a user-centric approach to product design throughout the software development lifecycle.
- Led cross-functional Agile sub-teams to ensure on-time deliveries and iterative feature enhancements to employ innovative data-driven solutions to drive project success and enhance user satisfaction.

Web Development: Portfolio | VS Code, HTML, CSS, Github

June 2021 – Present

- Taught myself HTML and CSS over the summer to build a portfolio and learn about web development.

Game Building | VS Code, JAVA, JSON, Servers, Object-Oriented Programming, UML

January 2023 – Present

- Currently building a server for a game called Woodland Diplomacy.
- Built a fully functioning game called Superhero Escape in Brown University's teaching language, Pyret (see my portfolio).

COMMUNITY & LEADERSHIP

Facilitator/Teacher

SHAPE

- Taught a weekly facilitation-based comprehensive sexual health curriculum at a local Providence, RI high school.

September 2021 – May 2022

Providence, RI

Design Team & Opinions Columnist

Brown Daily Herald

- Prepared the layout for the coming day's issue and bimonthly opinions columns, focusing on delivering content aligned with user interests.

January 2020 – May 2021

Providence, RI

TECHNICAL SKILLS

Python, Java, SQL, HTML, CSS, Swift, Object-Oriented Programming, Julia, JSON, pandas, Matplotlib, NumPy, MySQL, Azure, Data Visualization, Data Analytics, Math, Statistics, AI, Machine Learning, UX Design, Miro, Jira, Asana, Tableau, Figma, Agile, Scrum, DevOps, UML, Data Structures, Microservices, Cross-Functional Collaboration, Software Development, VS Code, Adobe Creative Suite, Organization, Teamwork, Entrepreneurship, Problem-solving, Communication