MEGAN LY

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SUMMARY

Passionate about turning users' needs into actionable insights resulting in delightful experiences. Interested in using data science to inform design decisions. Strong leadership and project management skills within various team settings.

EDUCATION

UNIVERSITY OF WASHINGTON   2019-2023

Bachelor of Science, Human-Centered Design & Engineering (HCDE)
Climate Science Minor

WORK EXPERIENCE

UX/UI Design Specialist Intern | bp   Jun 2022 – Aug 2022
Houston, TX

- Conducted stakeholder interviews, created wireframes and prototypes, then developed front-end in React for a web app using bp's design system.
- Designed a PowerBI dashboard that drives sustainable change following brand guidelines.
- Worked in an Agile development environment.

Data Science Intern | TerraClear   Apr 2021 – Sep 2021
Bellevue, WA

- Automated data processing by writing scripts to increase efficiency.
- Performed photogrammetric processing of digital images and 3D spatial data generation, crowdsourced data annotation, and archival of data.

UX Research Assistant | University of Washington   Nov 2019 – Mar 2022
Seattle, WA

- Undergraduate Research Fellowship funded by National Science Foundation.
- Conducted multiple rounds of usability tests and analyzed qualitative data.
- Designed a web app for estimating natural disaster recovery times using CSS and MySQL.

EXTRACURRICULARS

Engineering Peer Educator | UW College of Engineering   Sept 2021 - Present

- Developed curriculum and facilitated weekly classes (25 students) as an instructor for first-year engineering students.
- Supported students in their exploration of engineering.

Treasurer | HCDE Student Association   Nov 2020 - Present

- Prepared an annual budget and budget requests for funds.
- Kept financial records of the organization and advised members on financial matters

SKILLS

Java, Python, Adobe CC, Figma, SQL, Linux, Prototyping, Wireframing, User Research