Afsane Baghestani

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Work experience

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Winnipeg, MB

Jul 2023 - present

Software Design Project Manager

- o Conduct and analyze user interviews (online & on-site) to understand needs and assess design effectiveness. Utilize surveys to investigate user attrition.
- Use Google Analytics and analyze session recordings in LogRocket to understand user behavior and pain points.
- Perform direct and indirect competitive analysis to guide product development strategy.
- o Collaborate with the customer success team to gather user feedback, and with leadership to understand stakeholders' needs to inform feature prioritization processes and creating roadmaps using Productboard.
- o Manage the UI/UX design process, using Miro for user flow and user journey mapping, Mockup for sketching and wireframing, and Adobe XD for design and prototyping.
- Generate feature tickets using JIRA for developers, outlining feature requirements and flows.

UofM Human-Computer Interaction Lab

Winnipeg, MB

Research Assistant

Jan 2021 - May 2023

- Designed and conducted observational user studies with 11 pairs of participants, spanning 3 hours for each pair.
- Developed and conducted semi-structured interviews with 22 participants, alongside pre- & post-study surveys.
- o Identified user-centered design ideas based on users' interactions with a feature-rich software to improve both the software and collaborative system to enhance novice older adult users' learning process.
- Analysed questionnaire responses using techniques such as statistical significance testing methods.
- Used qualitative methods (open coding & thematic analysis) to analyze participants' conversations.

University of Manitoba

Winnipeg, MB

Marker - COMP 3020

Sep 2021 - May 2023

• Assessed 150+ student projects for understanding of usability design principles, sketching, storyboarding, prototyping, and front-end development using HTML, CSS, and JavaScript.

UofM information services and technology desk

Winnipeg, MB

Desk Assistant

Sep 2021 - Dec 2021

• Addressed client's IT issues during the busy semester start. Utilized Cherwell software for issue management.

Behpardakht Mellat Co.

Tehran, Iran

Java Programming Internship

May 2017 - Aug 2017

EDUCATION

University of Manitoba

Winnipeg, MB

M.Sc. in Computer Science - Human-Computer Interaction

Jan 2021 - May 2023

Amirkabir University of Technology

Tehran, Iran

B.Sc. in Computer Engineering - Information Technology

Sep 2014 - Aug 2018

Amirkabir University of Technology

Tehran, Iran

B.Sc. in Industrial Engineering

Sep 2016 - Aug 2020

Publication

Older Adults' Collaborative Learning Dynamics When Exploring Feature-Rich Software

Proceedings of the ACM on Human-Computer Interaction, 8(CSCW1), Article 101.

May 2024