Bahar Shahmammadova

UX Designer

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EXPERIENCE

Lutron Electronics, Philadelphia, PA

Senior UX Designer, May 2023 -Present

I work on the conceptualization and execution of user-centric experiences for smart lighting control and automation systems. I am involved from concept to delivery, navigating user research, prototyping, and synthesizing insights for impactful product innovation.

I also focus on Accessibility by formulating guidelines for the Engineering team and actively contributing to defining standards and processes to ensure Lutron products meet diverse user needs for an inclusive and accessible experience.

User Experience Co-Op, June - August 2022

I worked on streamlining the Lutron system's desktop interface, ensuring optimal user experience through wireframing, usability testing for the MVP, and delivering validated design specifications, emphasizing a user-centric approach throughout.

Backyard Brains, Ann Arbor, MI

UX Consultant, January - April 2022

Redesigning and improving user experience of the neurorobot app based on our research.

Researched and conducted usability workshops, interviews, and tests to understand user's pain points and behavior with the current product.

Hexbug, Greenville, TX

Industrial Design Intern, September - November 2019

Redesigned characters for Junkbots robots as well as 3D modeled parts for Junkbots to be tested and manufactured.

Designnobis, Ankara, Turkey

Industrial Design Intern, June - August 2018

Worked with the industrial design team on CAD and the design of architectural columns and flooring as well as new concepts.

EDUCATION

University of Michigan, Ann Arbor, MI

MSI, Human-Computer Interaction
GPA 4.0 | 2020 – 2023

Savannah College of Art & Design, Savannah, GA

BFA, Industrial Design
GPA 3.7 | 2016 – 2019

DESIGN + RESEARCH

Contextual Inquiry	Persona Creation
Data Synthesis	Journey Mapping
Heuristic Evaluation	Usability Testing
Interaction Design	Storyboarding
Prototyping	Data Visualization
Affinity Diagramming	3D Modeling
Information Architecture	3D Printing
Accessibility	Graphic Design

TOOLS

Figma	Python
Sketch	HTML/CSS
Principle	Solidworks
Adobe XD	Rhinoceros
Adobe Illustrator	Fusion 360
Adobe Photoshop	Keyshot
Adobe InDesign	

HONORS AND AFFILIATIONS

2022 Spring Student EXPO – Best Project
EPDA – Honorable Mention
SCAD Dean's List
SCAD Achievement Scholarship
Young Bird Design Award – Top 30