

Product Designer simplifying complex challenges through innovative, user-centered solutions.

Experience

Innovation Analyst

British Standards Institution [BSI] Oct 2021 - Dec 2024

- Designed data-driven dashboards for KPI tracking, enabling clear insights and workflow optimization across 5 teams.
- Facilitated 12 workshops with stakeholders to identify AI opportunities, prioritize objectives, and mitigate privacy risks.
- Created 10 mobile and web prototypes in Figma, incorporating client insights to deliver features aligned with business needs.
- Produced an international Innovation Challenge, advancing 20% of 150+ ideas to development through cross-team collaboration.

AR/VR Content Development Intern

NASA - Marshall Space Flight Center

June 2021 - Sep 2021

- Integrated a networking engine API, enabling cross-platform VR compatibility and reducing development integration time by 25%.
- Conducted 5 usability tests on 3D interfaces tailored for astronaut training, enabling mastery of part assembly in low-gravity conditions.
- Delivered a multiplayer VR experience deployed across 3+ NASA bases to improve cable management processes and visualization.

Product Designer

The Luminosity Lab

Aug 2018- Sep 2021

- Mentored 8 design students, leading workshops that fostered creativity and produced portfolio-ready UX case studies.
- Designed interactive robotics lessons, reaching 500+ first-time users and improving S.T.E.M. accessibility for students.
- Partnered with Starbucks to design a web application, improving customer engagement by 30% during the COVID-19 pandemic.
- Prototyped a mixed reality interface for the U.S. Air Force, streamlining flight debriefs and reducing travel costs by 30%.

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Education

M.A. Digital Culture [UX Design] Arizona State University Aug 2019 - May 2021

B.S. Industrial Design Arizona State University Aug 2015 - May 2019

Certificates

IBM Data Science by IBM Coursera Sep 21, 2024

Google UX Design by Google Coursera Dec 9, 2024

Skills

UI / UX Design Design Thinking Journey Mapping Wireframing + Prototyping User Research + Usability Testing Information Architecture Motion Design 3D + CAD Modeling Data Mining + Data Analysis + Data Visualization Machine Learning + Statistical Modeling Cross-functional Collaboration Strategy & Vision Presentation

Toolkit

Figma Adobe CC [Photoshop + Illustrator + After Effects] Blender + SolidWorks Unity 3D + C# HTML + CSS + Javascript React + Bootstrap Power BI + Tableau Python SQL Git