

Michael Silvestre

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Experience

Hexagon Manufacturing Intelligence

Senior Experience Designer January 2024 - July 2025

Owned the design and discovery for the 3D Whiteboard, a new product built to enable collaboration within engineering, from initial inception.

Served as interim product manager for early-stage graphics toolkit and collaboration tool, defining product roadmap and feature prioritization framework based on customer interviews and stakeholder analysis.

Drove user research initiatives on 3 cross-functional projects that had previously had no feedback processes by partnering with GTM, sales, and product teams. Used these discovery feedback processes to inform product strategy and shape product roadmaps.

Created comprehensive design guidelines to help designers and product managers establish Key Experience Indicators framework, pilot study protocols, and design-to-ARR measurement guidelines.

Shaped marketing, product narrative, and conceptual prototypes for a 3D engineering collaboration experience, including a profile at MS Build 2022 and our Chief Product Officer's keynote at our company's global conference.

Conducted comprehensive UX audits across 5 products in partnership with engineering and product leads, evaluating design implementation quality and creating strategic roadmaps that prioritized high-impact improvements.

Developed standardized design patterns for high-complexity platform elements (search, onboarding, data tables), enabling consistent user experiences across the product ecosystem.

Eaton

Digital Product Designer April 2021 - March 2022

Collaborated with diverse stakeholders to design and prototype digital experiences for complex problem spaces such as datacenter and facility management.

Led user research initiatives for a high priority project and translated findings into actionable recommendations for product teams.

Transformed qualitative user research into storyboards and personas to help facilitate conversations around how best to prioritize machine learning algorithms within the user experience.

Honda R&D (Master's Capstone)

Product Designer January 2020 - August 2020

Created weekly slide-decks and communication updates for our project clients and advisors to facilitate stakeholder alignment and understanding of project direction.

Designed sketches, wireframes, and user flows at various stages of design process based on user feedback to further scope and validate project direction. Delivered a final concept that received glowing reception from client, advisors, and audience at final presentation.

Constructed research protocols for testing and validating prototypes, flows, and user needs.

Developed comprehensive user personas, creating shared understanding that aligned internal teams and external stakeholders on user needs and drove project decision-making.

Education

Carnegie Mellon University

Masters of Human-Computer Interaction
August 2020

University of Southern California

B.A., Political Science
May 2013

Skills & Tools

Research and strategy

User research methodologies (interviews, surveys, usability testing, card sorting)
Persona development and user journey mapping
Concept generation (storyboarding, product discovery and validation)
Competitive analysis and market research
Design strategy and product strategy alignment
Stakeholder research and requirements gathering

Design and prototyping

Information architecture and site mapping
Wireframing and low/high-fidelity prototyping
Interaction design and micro-interactions
Visual design fundamentals

Collaboration & Leadership

Cross-functional team collaboration
Mentoring junior designers
Design critique facilitation
Stakeholder presentation and communication
Workshop facilitation (design sprints, ideation sessions)

Tools + Technical skills

Figma
Sketch
InVision
Framer
Tableau
Photoshop
After Effects
Illustrator
Front-end coding languages (HTML, CSS, Javascript, React)

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Additional Experience

Lemon Creek Tires

Office Manager

August 2016 - March 2018

Directed daily operations—resolved customer satisfaction issues, provided phone support, acted as a liaison between service writers, mechanics, and customers.

Led hiring and onboarding initiatives of new employees, including posting job listings, interviewing candidates, and filling out proper new hire documentation. Oversaw adjustments to management that saw a reduction in employee turnover.

Overhauled social media presence and strengthened Yelp account, which helped drive increased business with younger age demographics.

JumpStart

Office Manager

August 2016 - March 2018

Developed brand identity and promotional strategy across social platforms for JumpStart, Math Blaster, and World of Madagascar products.

Led creation of marketing assets across social media and web in accordance with brand identity, and created a sustainable template system.