DAVID MARKH

I love taking great ideas, designing meaningful experiences, and delivering products that bring real people joy



PORTFOLIO view work samples at markhamdh.com



Experience

Manager of the Innovation Lab, Consumers Energy, May 2022 – Aug 2023

- · Built and managed a team of UX/UI designers, data analysts, lean process engineers, and developers to provide automation, enterprise SaaS modeled products, and analytic services to improve business performance
- Led designing thinking sessions with stakeholders to identify user experience opportunities, coached on UX methodologies, established products goals, and managed development to deliver 40+ products in one year
- Leveraged Agile/Scrum methodologies to achieve over 400,000 hours of process automation in a single year via a variety digitally improved products (unattended, Python UI, Power Platform, etc.)

Manager of Standard Work Systems, Consumers Energy, Aug 2020 – May 2022

- · Managed a team of UX/UI designers, developers, and support resources to deliver product enhancements that improved user experience and simplified processes while delivering over 8,000 requests per year
- Developed the product strategy and managed team to innovate processes and implement enhancements which reduced 40,000+ hours of human struggle and avoided a combined total of 150+ years of lead time
- · Achieved enterprise-wide implementation of a single system for standard work management with a positive user experience score of >90% from over 5 million interactions per year across 9,000 employees

Product Release Manager, Consumers Energy, Apr 2020 - Aug 2020

- · Collaborated with cross-functional product teams to identify UX goals and achieve 100% of milestones on-time
- Measured user experience scores, created plans for improvement & increased scores from 18% to 88% positive
- Owned product implementation plans, training, marketing and backlog ultimately increasing user-base by 350%

User Experience Product Designer, Consumers Energy, May 2019 – Apr 2020

- Designed and programmed enterprise SaaS modeled products that eliminated 20,000+ hours annually
- Performed user experience research including user journey mapping, A/B tests, surveys and focus groups
- · Utilized my UX research to design interfaces and processes for applications used daily by over 5,000 users
- · Designed, tested and coded a responsive and scalable design system for a suite of enterprise-wide products

UX/UI Designer and Developer, Consumers Energy, Jul 2016 – May 2019

- · Built standards for and performed usability testing, design accessibility reviews, and user experience research
- Created wireframes and prototypes to vet user interfaces prior to development reducing cycle times by 65%
- Leveraged HTML/CSS, JavaScript and other languages to develop human-centered products

Graphic and User Interface Designer, Consumers Energy, May 2014 – Jul 2016

- · Designed user interfaces for enterprise products used daily by engineers, regulators and utility workers
- · Built style guides and design system components to standardize interaction conventions across products
- · Illustrated over 2,000 technical drawings, instructional graphics, and icons for government-regulated content



Education

Visual Communications, Bachelor of Arts, Spring Arbor University, Spring Arbor MI



Highlights

Software

Adobe Creative Suite (+ motion & video) Microsoft Office Suite UI tools (Figma, Adobe XD, etc.) Visual Studio Code

Technologies

JavaScript / JS Frameworks HTML / CSS **REST APIs** Microsoft Power Platform

Skills

Agile/Scrum User Experience (UX) Design **UX** Research Design and systems Thinking