

TYLER MANION



tylermanion.xyz

EXPERIENCE

HTI Labs

SEP. 2020 - JAN 2023

UX DESIGNER / FRONTEND DEVELOPER

COMPREHENSIVE DESIGN

Steered all stages of the iterative design process across multiple projects, adhering to client needs, code restraints, and design principles

Created wireframes, storyboards, and prototypes to structure effective user experience

Refined UI component library and style guide to better match the company brand identity and overall usability

FLEXIBLE COLLABORATION

Demonstrated design and code work to external clients and partners, incorporating feedback into product

Functioned as part of a multi-disciplinary team which blended self-managed autonomy with team coordination

Communicated coding logic and design decisions during daily stand-ups to ensure understanding and buy-in

PRODUCTION-READY CODE

Architected the frontend of a product that scaled from proof-of-concept to fully-fledged platform

Managed code cleanliness and promoted best practices through PR reviews, testing, and extensive documentation

Squashed bugs and solved issues with creativity and perseverance while adhering to an aggressive timeline



WHAT DO I DO?

I find the simple solution to the complex problem, by blending my background in the fine arts with my aptitude as a developer to create frictionless digital experiences.

WHERE DO I FIT?

I fit in an organization that appreciates design thinking like I do. I'm just as comfortable in strategy meetings as I am in the weeds. I can be the translator between design and development teams, or a standalone jack-of-all trades.

WHY HIRE ME?

I'm creative, innovative, and always looking for a challenge! My passion, drive, and natural curiosity help create solutions that break the mold and stand out.

PROJECTS

LEADS is HTI Labs' investigative platform to uncover online human trafficking. I designed and developed the investigative interface.

Through interactive visualizations, intuitive controls, and powerful analytics, LEADS has already proven itself a key tool in the dismantling of multiple trafficking rings.

SAKI (Sexual Assault Kit Initiative) speeds up processing the backlog of untested kits submitted to law-enforcement.

Using Next.js, I created the City of Omaha's public dashboard to track the project's progress, increase transparency, and explain its purpose.

PAVE is HTI Labs' solution to prevent survivors of domestic and sexual violence from falling through the cracks of existing social service programs.

I refined the platform to make it easier for organizations to work together and meet each survivor's needs.

DEEPICT was an experiment in generative art and reducing e-waste. Rethinking digital photo frames, I created a style-transfer neural network to re-imagine familiar photos.

By designing it to run on outdated tablets, the project gave old devices new life.

EDUCATION

University of Nebraska Omaha

AUG 2017 - MAY 2020

B.S. IT INNOVATION EMPHASIS GRAPHIC AND UX DESIGN

SKILLS

DESIGN

TOOL: Figma, Illustrator, InVision

LucidChart, Photoshop

Proto.io, XD, Design thinking

Journey maps, Mockups

Personas, User testing

Wireframing

DEVELOPMENT

Gatsby, Git, GraphQL

HTML / CSS, JavaScript

NEXT.js, Node.js, MUI

MongoDB, React, Redux

Agile, CI / CD, REST APIs

Responsive Design, Scrum