

Dylan Box

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Profile Full Stack Developer and Leader in the Design and Creative fields in Southeast Michigan. Passionate for user research and community development.

Experience Lead Developer; Waymark Inc. – Detroit, Mi – 2013-Present
Full-Stack web development on in-browser video template rendering software. Daily tasks include: planning product scheduling, reviewing code submissions, and project architecture.

President; AIGA Detroit – Detroit, Mi – 2014-Present
Board President for the non-profit professional organization for creative professionals in Southeast Michigan. Position responsibilities include: Programming, volunteer management, fundraising, and legal compliance

Product Design Consultant; WaterHealth India – Hyderabad, India – 2011-2012
Project Leader for the redesign of the WaterHealth Center water purification plant constructed in rural villages across India, Bangladesh, and Ghana. Conducted design research studies and lead the architectural design of the center.

Freelance Design & Development – Ongoing
Graphic Design, Marketing, and Web Development focusing on community organizations and non-profits. Clients: Chalkfly, Challenge Detroit, Osborn Neighborhood Alliance, Detroit Sound Conservancy, Downtown Boxing Gym

Education University Of Michigan – BFA in Art & Design – 2012
Emphasis in Product and Graphic Design. Program in Entrepreneurship Minor

Skills Full-Stack Web Development
Proficient in front- and back-end web development tools, languages, and libraries
Languages: Javascript, Python, PHP, HTML, CSS
Major Libraries/Frameworks: PixiJS, Django, React, Redux, Wordpress, SQL, Git

Communication Design
Skilled in digital graphic design tools and fundamentals
Tools: Adobe Suite–Illustrator, Photoshop, InDesign, Animate, After Effects
Services: UX/UI Design, Branding, Graphic Design, Motion Design

Other Skills
Design Research, User Experience Testing Strategies, Human Centered Design
Product Design Tools: 3D Modeling (Rhinoceros, Solidworks, AutoCAD), CNC, 3D Printing

Selected Works Generative Unfoldings Symposium - MIT - 2021