

ZACH BOHENICK

CROSS-DISCIPLINARY DESIGNER

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EDUCATION

B.A. Experience Architecture

MICHIGAN STATE UNIVERSITY | GRADUATING 12/2019

zachbohenick.com

EXPERIENCE

Product Designer

MSU — COLLEGE OF ARTS AND LETTERS | 09/2019 - PRESENT

- Designed new promotional products for students centered around accessibility and inclusivity.
- Facilitated user testing research activity with 15 students and faculty.
- Strategized designs based on department needs, surveys, user testing, accessibility, and inclusivity.
- Developed conceptual sketches and 3D models using Sketchbook Pro, OnShape, PrusaSlicer, and Blender.

Co-Leader Hardware and Devices Team — XR Accessibility Initiative

CORNELL TECH UNIVERSITY & VERIZON MEDIA | 07/2019 - PRESENT

- Interfaced with a team of industry experts in accessibility and VR/AR devices.
- Proposed accessibility guidelines and standards for XR hardware and devices.

Front-End Developer

MICHIGAN STATE UNIVERSITY | 01/2019 - PRESENT

- Led a cross-disciplinary team of 16 students tasked with improving the interface, navigation, and interactive features of ourmichianave.org.
- Interviewed 4 government officials and synthesized research into personas and user stories on Trello.
- Facilitated design sprint which resulted in identifying key user needs and revealed design opportunities.
- Created high-fidelity mockups and prototypes using Sketch.
- Implemented new voting feature, administrative roles, commenting, and modals using HTML, CSS, Ruby on Rails, Bootstrap, Javascript, jQuery, and AJAX.

Junior Engineer — Awarded Patent US20170030000A1

WHIRLPOOL CORPORATION — VA CAPACITY TEAM | SUMMER 2014, SUMMER 2015

- Designed a solution to significantly increased the capacity of top-load washing machines.
- Improved designs by consulting a cross-disciplinary team of engineers, tooling experts, designers, machinists and testing lab operators.
- Fabricated over 25 prototypes using a variety of materials and manual machining equipment.
- Awarded "Spaceship Award" for design and fabrication abilities.
- Assisted in conducting a consumer research study to test soap dispensing drawer concepts.
- Strategized design of washing machine lid with touchscreen display, considering hardware and software.

Ford Bronco Restoration

PERSONAL PROJECT | 06/2015 - 09/2015

- Restored a 1979 Ford Bronco Ranger XLT replacing brakes, suspension, interior, and fuel system.
- Installed an electrical harness with standard GM fittings and tools.