

Mike Heavers

Product Design, Research, Prototyping, & Strategy

mikeheavers.com
mheavers@gmail.com
github.com/heaversm
917.345.6634
Portland, OR

FOCUS

Designing and developing products and services in accordance with humane principles in order to make the complex simple and drive positive social change.

EXPERIENCE

Senior Product Design Technologist, Mozilla

2020 - NOW, Portland, OR

Design, Strategy, and Prototyping for the Future Products team at Mozilla. Innovations include an automated data removal service, a blockchain-based messaging platform, an e-mail trust analysis tool, biometric authentication systems, and a series of 3D worlds built to help understand and improve accessibility in VR / XR.

Freelance Creative Technologist

2002 - NOW, Portland, OR

20 years working with companies, non-profits, museums, agencies, and artists to design and build websites, apps, internal tools, kiosks, smart devices, generative art, and sensor-driven sound+light installations.

Senior Developer, Instrument

DEC 2016 - DEC 2018, Portland, OR

Projects include an in-store clothing size analysis device for Nike, and the VR-based UX/UI for Intel's NBA VR sports streaming technology.

Senior Developer, Stink Digital

JUN 2013 - OCT 2016, New York, NY

Prototyped experiences in emerging technology for Google Creative Labs including ChromeCast, Glass, and Web Speech.

Developed a real-time twitter-powered ordering system for IBM's cognitive cooking AI food truck.

ORGANIZATIONS

Code for America PDX, Volunteer

JAN 2019 - MAR 2020

The Nature Conservancy, Naturalist

MAY 2022 - PRESENT

Thinkful, Mentor

OCT 2019 - OCT 2020

Make Think Code, Instructor

JAN 2018 - AUG 2020

EDUCATION + CERTIFICATION

Univ. of Colorado at Boulder

BA, Finance, 2002

IDEO

Design Thinking Certificate, 2018

NOLS

Wilderness First Responder, 2019

SOME OF THE MANY TOOLS

CODE: React / Node / Python

DESIGN: Figma, Adobe, Miro

3D: Unity, ThreeJS, C4D, Blender

VISUALIZATION: openCV / D3.js / p5.js

HARDWARE: Arduino, Pi, Sensors

