



Ryan McHenry

Designer + Developer
Philadelphia, PA

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EDUCATION

Northwestern University

Sep 2015 - Jun 2019 (Evanston, IL)

Bachelor of Science, 3.7 GPA

Weinberg College of Arts & Sciences

- Major in Computer Science

Bienen School of Music

- Major in Audio Engineering
- Minor in Music Technology

EXPERIENCE

iZotope

Jan 2020 - present (Cambridge, MA)

Software Engineer, Cloud R&D

Founded Web Research team with colleagues from UX and Product to design and build a collaborative, feature rich, browser based music production platform. Redesigning audio visualization interactions aiming to make production more accessible across skill levels.

Links: [iZotope](#) [Spire](#) [Web Demo](#)

Captain

Jan 2018 - Jan 2020 (Evanston, IL)

Product Designer + Front End Engineer

Prototyped and built headless online ordering platform with fully customizable styling to support independent local restaurants. Worked as sole designer and frontend developer under former Grubhub co-founder to scale co-operative startup from 0 to 500+ daily orders.

Links: [Captain](#) [Chicago Inno](#)

Output

Jun 2017 - September 2017 (Los Angeles, CA)

Audio Engineering Intern

Produced audio content and curated loops for cloud based digital synthesizer. Worked with design team to beta test early prototypes.

Links: [Output](#) [Arcade](#) [Studio](#)

TOOLS + TECH

Engineering

Javascript
CSS/SASS
React
GraphQL
AWS
Node
Python
PostgreSQL

Product/Design

Figma
Sketch
InVision
Github
MixPanel
Adobe
Google
Analytics

VOLUNTEERING

Phorward

Dec 2020 - present (Philadelphia, PA)

Product Design + Development

Founded organization of software engineers building tools for local nonprofits, entirely pro bono. Recently deployed serverless web application for food re-distribution 501(c)(3) serving over 50 local shelters and pantries with 100,000 lbs of food delivery weekly.

Links: [Phorward](#) [Sharing Excess](#)

Resilient Coders

Mar 2020 - present

Mentor

Attend weekly community hours and host interview prep sessions for non-profit bootcamp providing software engineering training for people of color in Boston and Philadelphia. Committed to making tech economy continuously more equitable and accessible.

Links: [Resilient Coders](#)

TEDxChicago

Sep 2017 - Sep 2019 (Chicago, IL)

Speaker Coordinator

Managed logistics and support of speaker panels for three TEDx and TEDxWomen conferences. Youngest member of newly re-founded organizing team.

Links: [TEDxChicago](#)