



# 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](#)