

# Ethan Gooding

ethangooding@gmail.com

(203) 273-3730



## PROJECTS

**fLEXpx (repo)** — a 500px-inspired Rails & React full stack web app

- Original user authentication pattern ensures end-to-end security by circumventing inaccessible actions on the frontend and protecting user data on the backend, creating a seamless and secure user experience
- Integrates Paperclip/AWS for simple, effortless photo uploading with the most cutting edge tools available
- Follows/Likes feature implementation through ActiveRecord associations for fast and efficient querying

**JamSync (repo)** — a JavaScript music sequencer

- Interactive user interface that uses Tone.js for digital synthesis through the Web Audio API and sound banks created with Logic Pro

**BestSellers (repo)** — a data visualization

- Based on extensive research and using the D3 library for smooth, responsive graphics

**DOMinateJS** — a custom DOM manipulation library

- Streamlines JavaScript DOM manipulation into simpler functions

## WORK EXPERIENCE

**SoundCloud, New York City** — *Copyright Operations*

AUG 2015 - JULY 2017

- Coordinated legal reviews of various product changes
- Queried databases regularly to provide analytics
- Interfaced with business partners on reporting processes

**SoundCloud, San Francisco** — *Community Support*

NOV 2014 - AUG 2015

- Resolved inquiries from major artists, record labels, and audio partners ranging from profile design to audio encoding

## LANGUAGES /FRAMEWORKS

React	Ruby	JS
Redux	Rails	CSS
HTML	SQL	Git

## EDUCATION

**App Academy**

Full stack coding curriculum and a <5% acceptance rate

**Hampshire College**

Founding Faculty Scholarship

B.A. Computer Music, 2013

Coursework included:

C++, Computer Animation, Video Game Development