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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