

[LinkedIn](#) | [GitHub](#) | [Portfolio Site](#)

Education

Yale University New Haven, CT 2011-2015

Cumulative GPA 3.7

B.A. Ethics, Politics, and Economics

Curriculum Highlights: Computing for Engineers, Econometrics, and Physics I and II

App Academy New York, NY Jan to Apr 2018

1000-hour immersive full-stack web development intensive with less than 3% acceptance rate

Projects

Video (Ruby on Rails, JavaScript, React-Redux) [Live](#) | [GitHub](#)

Online Video Platform (OVP) where users can upload, edit and share videos with followers

- Created a custom-styled HTML5 video and implemented play-pause, progress bar, and skip-ahead features with pure JavaScript and no external libraries
- Created an elegant pagination scheme for the feed that uses redux store to alert the front end when there are no more new videos
- Reused the watch page's video player for each feed video item, resulting in DRY code

3D Karaoke (JavaScript, Three.js) [Live](#) | [GitHub](#)

- Used Three.js library to create an audio-visualizer that displays lyrics as a song plays.
- Utilized a scripting structure instead of a class structure in order to leverage closures and callbacks more effectively

ORM Star (Ruby on Rails) [GitHub](#)

- Developed an object-relational mapping system based on Ruby on Rails's Active Record
- Implemented optimized, DRY association helper methods, such as belongs_to, has_many, and through associations
- Developed a "where" query that is both lazy and stackable

Experience

36 Education New York, NY

Curriculum Director

Oct 2016-Jan 2017

- Reinvented the company's analyses of the four sections of the ACT, creating a novel question categorization scheme for each section
- Managed curriculum production team, quality-controlled 200 practice questions, and led team trainings
- Performed weekly content transfer to IOS app database, reformatted content into HTML

Bruce Cohen Productions

Script Reader

New York, NY

Jun 2017 - Dec 2017

- Crafted one detailed script coverage per week for large budget feature films and T.V. series.
- Managed Oscar-winning producer's communications with top-level entertainment executives

Profile

Software engineer interested in web development, streaming services, Fintech, and new media.

Skills

Ruby
Ruby on Rails
Python
RSpec
JavaScript
jQuery
React
Redux
SQL
Git
HTML5
CSS3
Three.js
Max / MSP / Jitter
Ableton Live

Interests

Cooking and Grilling
Rugby
Tennis
Gustav Mahler