

# rose kaplan-bomberg

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- [github.com/iynere](https://github.com/iynere)

## Projects

**vJayS**—in-browser video DJ app with live effects and audience interactivity  
*Full-Stack Developer; March to June 2017* ([git.io/vjays](https://git.io/vjays))

- built with Node, Express, React/Redux, Sequelize, Axios, Webpack, Babel, Passport, WebSockets, P5.js, YouTube API, Semantic UI
- designed app architecture: models, routes, reducers, actions, components
- implemented OAuth strategies, with access to YouTube playlists
- managed deployment, custom domain, SSL certification
- wrote algorithms for audio/video crossfading and effects

**crossfad.er**—simple YouTube audio/video crossfader app  
*Solo Developer; March 2017* ([git.io/crossfader](https://git.io/crossfader))

- built with Node, React, Bootstrap, YouTube API
- vJayS prototype, developed as hackathon project

**Tabs/Spaces Switcher**—plugin that automates tabs/spaces conversion  
*Solo Developer; March 2017* ([git.io/tabs-spaces](https://git.io/tabs-spaces))

- wrote plugin in Python, using the Sublime Text API
- developed for Grace Hopper Academy Tech Talk

## Experience

**CircleCI** (San Francisco, CA—remote)  
*Success Engineer; 2017 to present*

- work with customers to troubleshoot problems
- support development team around a broad scope of technical needs
- discover/resolve issues within the CircleCI codebase

**The Alliance for Media Arts and Culture** (Oakland, CA—remote)  
*Consulting Producer, Membership/Communications; 2011 to 2017*

- designed, edited, contributed writing to monthly email newsletters reaching 5,000+ artists, filmmakers, media organizations worldwide
- maintained Alliance website: content, design, features, troubleshooting
- national conferences: designed programs, built app, managed registrations

**ArtSpace Charter School**—integrated arts middle school (Swannanoa, NC)  
*Media Teacher, Tutor (Project P.O.W.E.R. AmeriCorps); 2012 to 2013*

- ran daily math and language arts tutor groups for 5th and 6th graders
- taught media production and journalism classes to 8th graders

**Access Humboldt**—community media center and TV station (Eureka, CA)  
*Outreach/Education Manager (Digital Arts Service Corps); 2010 to 2011*

- created and managed online video portal for local content
- developed media training programs with schools, community organizations
- led digital literacy workshops across the county for rural and native youth
- started monthly local filmmaker screening series

## Interests

Android, basketball, biking, blockchains, cryptography, eudaimonia, fashion, film, herbalism, InfoSec, music, scifi, skateboarding, Yiddish, yoga

## Skills

### Proficient:

- JavaScript, Node, Python, Git, HTML5, CSS3, Express, SQL, React/Redux, Axios/Fetch, Unit/Integration Testing, Adobe CS

### Knowledgeable:

- CI/CD, ETL, jQuery, JS Transpilers, NLP, SSL, WebSockets, Markdown, OAuth, Sublime Text API, DNS, UI Libraries, Web Scraping, YouTube API, Google Maps API, WordPress

### Familiar:

- Ruby, Ableton, P5, Shell Scripts, SuperCollider, Tessel, Drupal

## Education

**Fullstack Academy** (New York, NY)  
*The Grace Hopper Program; 2017*  

- full-time coding bootcamp
- 8% acceptance rate

**App Academy** (New York, NY)  
*Jump Start; 2016*  

- two-week coding class
- 5% acceptance rate

**Haverford College** (Haverford, PA)  
*Bachelor of Arts; 2006 to 2010*  

- art history major
- GPA: 3.7, ACT: 35, SAT: 2310
- classes in discrete math and emergent systems

## Objectives

open to challenging, interesting, impactful software engineering opportunities; I love working with new languages/technologies!