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Projects

vJayS—in-browser video DJ app with live effects and audience interactivity
Full-Stack Developer; March to June 2017 (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/crossfad.er)
- 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)
- 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
- help customers troubleshoot problems and onboard to the platform
- support engineering, revenue teams around a broad scope of technical needs
- discover/resolve issues within the CircleCI codebase

The Alliance for Media Arts and Culture (Oakland, CA—remote)
Web Consultant; 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, DevOps, film, herbalism, InfoSec, music, *nix OS's, scifi, skateboarding, yoga

Skills

Proficient:
- *AWS, CI/CD, CSS3, Express, Git, HTML5, JavaScript/Node, Linux, Markdown, React/Redux, SQL, testing (unit, integration, smoke)*

Knowledgeable:
- *Ajax, Ansible, DNS, ETL, jQuery, JS transpilers, NLP, OAuth, Python, shell scripting, SSL, Terraform, web APIs (Google Maps, YouTube), web scraping, WebSockets, WordPress*

Familiar:
- *Clojure, Drupal, Flask, Java, P5, Ruby, SuperCollider, Tessel*

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

not actively seeking employment; always open to interesting, challenging, impactful new software engineering opportunities