# rose kaplan-bomberg

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## Projects

**Compare URL Orb**—CircleCI orb supporting CI/CD for monorepos
*Solo Developer; November 2018 to February 2019* (git.io/compare-url)
- Bash/YAML, uses CircleCI's API and orbs DSL, plus GitHub/Bitbucket APIs
- built, tested, and deployed on CircleCI automatically, on each new commit
- called by 5,000+ CircleCI pipelines every month

**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, Postgres, Axios, Webpack, P5.js
- 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

**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)
*Community & Partner Engineer; 2018 to present*
- leading a new team building open-source technical assets:
- grow and support CircleCI's Technology Partner program;
- develop/manage orbs and the orb registry;
- maintain and continuously improve customer-facing Docker infrastructure

*Customer Success Engineer; 2017 to 2018*
- build user-facing tools to aid effective usage of the platform;
- discover/resolve issues within the codebase;
- help customers (BTF/SaaS) setup and use CircleCI, troubleshoot problems

**The Alliance for Media Arts and Culture** (Oakland, CA—remote)
*Web Consultant; 2011 to 2017*
- designed, edited, and co-wrote monthly email newsletters reaching 5,000+
  artists, filmmakers, and media organizations worldwide
- maintained Alliance website: content, UI/UX, features, troubleshooting
- national conferences: created programs, built app, managed registrations

**Access Humboldt** (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

## Interests

Android, art, audio, basketball, biking, blockchains, design, DevSecOps,
film, herbalism, music, photography, *nix OS's, scifi, skateboarding, yoga

## Skills

**concepts/methods:**
- *automated testing, agile, CI/CD, IaC, DNS, ETL, microservices, NLP, OAuth, release management, TLS/SSL, web scraping, VPNs*

**languages/frameworks:**
- *JavaScript/Node, shell scripting, JSX/React, YAML, SQL, HCL, Markdown, Python/Flask, Ruby/Rails, HTML, CSS*

**platforms/tooling:**
- *AWS, Azure, Docker, GCP, Git, Graylog, Heroku, Kubernetes, Linux, JVM, macOS, Make, Nomad, Terraform, Vault*

## 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 course*
- *5% acceptance rate*

**Haverford College** (Haverford, PA)
Bachelor of Arts; 2006 to 2010
- *art history, art/film, critical theory, emergent systems, discrete math*
- *GPA: 3.7, ACT: 35, SAT: 2310*

## Objectives

not actively seeking employment; open to interesting, challenging, impactful opportunities in DevOps, CI/CD, and cloud engineering