

CLAIRE WOODS

clairewoods@gmail.com

(510) 685-9955

adynata.github.io

956 44th St, Oakland, CA

» EMPLOYMENT

January 2016 - April 2016

Programmer Analyst, UC Irvine

- Sole developer for an NEH-funded pilot program for UC Irvine's libraries, using linked open data to explore the metadata of their special collections
- Developed an application with multiple interactive d3 components, leveraging Angular for integration
- Researched and implemented technical specifications with a focus on ensuring portability for similar projects at other institutions
- Designed UI and visuals of app iteratively throughout the development process in collaboration with UCI stakeholders
- Maintained ongoing, timely, consistent communication with remote team
- Delivered early and beyond expectations on a tight timeline

» PROFESSIONAL SKILLS

Javascript
Ruby
CSS/HTML
D3.js
NVD3
jQuery
Angular
Ruby on Rails
RDF
SQL
SPARQL
Adobe CS

» PROJECTS

The California Reservoir Review

- Led a data visualization project using d3.js and NVD3 to model 25 years of water levels by region in California's major reservoirs.
- Architected a Rails API to create custom reports using data from the California Data Exchange Center and generalize that data to show trends

CLI Chess

- Built a Ruby-based terminal game of Chess as an exercise in OO programming
- Implemented a cursor that displays all possible moves for any given piece

» PREVIOUS WORK

Sept 2014 – May 2015

Production Assistant, Tencue

- Worked with a high-performing team producing large conferences and events in the technology and futures sector
- Ensured continuity of experiences by attending to highly detail-oriented requests and specifications

2004 – 2014

Horticulturist, Alameda Point Collaborative & Annie's Annuals, LLC
Specialized propagation, production design and management, inventory management, research and development, volunteer coordination, and creative direction

» EDUCATION

BA, Fine Arts
UC Santa Cruz