

John Hess

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GitHub: github.com/alookatommorrow

Portfolio: alookatommorrow.github.io

LANGUAGES AND TECHNOLOGIES

- **Proficient:** Ruby, Rails, Sinatra, ActiveRecord, JavaScript, jQuery, AngularJS, ReactJS, PostgreSQL, HTML5, CSS3, Sass, Bootstrap, Material UI, AWS (S3), Semantic UI, Capybara, Capybara-webkit, RSpec, Git, Heroku
- **Exposure:** Node.js, Express, Ember.js, MongoDB, Redis, Socket.IO

EMPLOYMENT HISTORY

Full-Stack Engineer | [WestCoastSkateparks.com](https://www.westcoastskateparks.com) | **San Francisco, CA** 2015 - Present

- Implemented Paperclip and AWS S3 storage to house associated user and skatepark images remotely.
- Instituted user authorization using Facebook API and Google API to allow users to seamlessly signup/signin.
- Utilized RSpec for unit testing and Capybara-webkit for feature testing to achieve 100% test coverage.
- Designed navigation, form validations, alerts, and picture display using Semantic UI and custom CSS.
- Integrated Google Maps API to render interactive maps to display regional markers with infowindow and link.
- Architected PostgreSQL DB to store skatepark and user data such as images, ratings, reviews, and favorites.

Pension Estimator | **Northwest Administrators, Daly City, CA** 2011 - 2015

- Responded to participant telephone inquiries with poise and professionalism in both English and Spanish.
- Tactfully received and transmitted confidential information between participants, employers, & supervisors.
- Determined eligibility based on work history & calculated defined contribution plan estimates for participants.
- Researched, verified and updated participants' past employment records using company software.

Office Administrator | **Phil Walker Law, San Francisco, CA** 2009 - 2011

- Managed and analyzed large volumes of data pertaining to doctors, injured workers, and disability ratings.
- Created and modified company processes & systems pertaining to workflow, bookkeeping, & communication.

RECENT PROJECTS

Curriculum Developer | **FreeCodeCamp** | ([Live](#) | [Github](#)) 2016

The most starred repository on Github, Free Code Camp helps people learn to code and assists non-profits.

- Designed tutorials including descriptions and examples to cement users' understanding of OOJS principles.
- Established style guides and worked with team members to ensure cohesion and flow between tutorials.
- Implemented test assertions using the Chai library along with messages to verify and guide user responses.

Full-Stack Engineer | **Music Tree** | ([Live](#) | [Github](#)) 2016

Quick reference tool to a library of recorded music enabling users to search and browse entire artist discographies.

- Designed custom API endpoints to enable requests to external Discogs API to retrieve archived music data.
- Implemented model methods to efficiently filter and organize incoming data based on a user's query.
- Developed reusable React components with Material UI to ensure stateful and seamless UI rendering.
- Employed Webmock with RSpec tests to stub external requests, ensuring reliability and isolation of test suite.

Full Stack Engineer | **RepoRanker** | ([Link](#) | [Github](#)) 2015

Given an organization and repository name, RepoRanker lists contributors based on commit history from most to least.

- Architected module to execute requests to Github API, retrieving repository and contributor information.

EDUCATION

University of the Pacific, Stockton, CA, B.A. Economics

2015