

John Hess

San Francisco, CA
(805) 272-5632
hessjohnt@gmail.com

LinkedIn: [linkedin.com/in/hessjohnt](https://www.linkedin.com/in/hessjohnt)

GitHub: github.com/alookatomorrow

AngelList: angel.co/john-hess-1

LANGUAGES AND TECHNOLOGIES

- **Strong:** Ruby, Rails, Sinatra, ActiveRecord, JavaScript, JQuery, AngularJS, ReactJS, PostgreSQL, HTML5, CSS3, Bootstrap, Material UI, AWS S3, Semantic UI, Capybara, Capybara-webkit, RSpec, Git, Heroku
 - **Exposure:** Node.js, Express, Ember.js, MongoDB, Redis, Socket.IO
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RECENT PROJECTS

Full-Stack Engineer | West Coast Skateparks | ([Link](#) | [Github](#))

2016

Comprehensive skatepark directory allowing users to log visits, favorites, ratings and reviews.

- Architected PostgreSQL DB to store skatepark and user data such as images, ratings, reviews, and favorites
- Instituted user authorization using Facebook API and Google API to allow users to seamlessly signup/signin
- Implemented Paperclip and AWS S3 storage to house associated user and skatepark images remotely
- Integrated Google Maps API to render interactive maps to display regional markers with infowindow and link
- Utilized RSpec for unit testing and Capybara-webkit for feature testing to achieve 100% test coverage
- Implemented application-wide JavaScript modules to generate AJAX requests & dynamic content via jQuery
- Designed navigation, form validations & modals for search and sign in using Semantic UI and custom CSS

Music Tree | Full-Stack Engineer | ([Link](#) | [Github](#))

2016

Quick reference tool to a library of recorded music enabling users to search and browse 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

Front-End Engineer | Chrysalis | ([Link](#) | [Github](#))

2015

Stock investment resource providing recommendations and performance analysis based on user preferences.

- Designed UI/UX with React and Bootstrap emphasizing intuitive flow, clear options, and clean appearance
- Implemented responsive layout using Bootstrap grids, stackable menus, and scalable displays
- Constructed React components adhering to data models to ensure proper data flow and storage of state

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

2015

Given an organization and repository name, RepoRanker lists contributors from most commits to least

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

Pension Estimator | Northwest Administrators, Daly City, CA

2011 - 2015

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

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
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EDUCATION

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

2008