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SKILLS

LANGUAGES: Javascript, Ruby, HTML5/Canvas/SVG, CSS3

OPERATING SYSTEMS: Mac OSX, Linux (Ubuntu), Windows

FRAMEWORKS/LIBRARIES: Ruby on Rails, AngularJS, jQuery, AJAX, D3.js, TDD (RSpec/Jasmine)

DATABASES: SQLite, PostgreSQL

TOOLS: Git, Github

PROJECTS

Chariteer - <https://github.com/TeresaNesteby/chariteer-api>

An application that connects volunteers with charities to build better communities.

Technologies: Rails API backend, AngularJS frontend, HTML5/CSS3, Responsive Grid, Bootstrap.

Contributions: Developed the functionalities of the Rails API and the frontend design.

Finance-Exchange - <https://finance-exchange.herokuapp.com>

An easy to use financial app that has all the essentials for traders/investors.

Technologies: Sinatra/Ruby, HighCharts, Yahoo Finance API, Javascript, jQuery, AJAX, HTML/CSS.

Contributions: Developed all aspects of the design (this was a solo project).

Financial Chart with D3.js - <http://financial-chart.herokuapp.com/>

An extension of Finance-Exchange that leverage the power of D3.js to create financial charts.

Technologies: Rails API, jQuery, jQuery-UI, AJAX, D3.js, Yahoo Finance API, HTML, CSS.

Contributions: Created all aspects of the design (this was a solo project).

EDUCATION

Dev Bootcamp

Software Engineering and Web Application Development Apprentice

San Francisco, CA - April 2015 to September 2015

University of California, Davis

BS Mechanical and Aeronautical Engineering, Mathematics Minor

University of California at Davis, Davis CA - September 2010

EMPLOYMENT

Dev Bootcamp, Web Application Development Apprentice, San Francisco, CA

Apr 2015 - Sep 2015

Completed 19-week (over 1,000 hours) immersive Software Engineering and Web Application Development program. Engaged in solo, pairing, and group projects and challenges daily and weekly basis.

Stellartech Research Corporation, Engineering Services Specialist, Milpitas, CA

Oct 2014 - May 2015

Managed and upgraded documentations for three product lines to comply with European environmental standard (Restriction of Hazardous Substances Directive or RoHS Directive).

Clarity Medical Systems, Manufacturing Engineer/Mechanical Drafter, Pleasanton, CA

Jun 2012 - Sep 2014

Reviewed and updated documentations to meet regulatory agency standards such as Food and Drug Administration (FDA). Resolved manufacturing issues, such as assembly mating issue and malfunction of electro-mechanical parts, and updated applicable procedures to reflect changes. Trained assemblers and technicians (8+) per the updated documentations.