GAI VIEN

WEB DEVELOPER

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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 - http://gaivien.com/project/chariteer/

Chariteer (CHARIty + volunTEER) 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 back end to front end integration.

Finance-Exchange - http://gaivien.com/project/finance-exchange/

Finance-exchange makes it easy to connect and share investing information with traders/investors. It allows an investor or trader to search and learn more about any US publicly traded company.
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://gaivien.com/project/financial-chart/

An extension of Finance-Exchange that leverage the power of D3.js to create financial charts. The chart can help technical analysts estimate the future price of a stock.
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 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, *Software Engineer Apprentice*, San Francisco, CA   Apr 2015 - Sep 2015
Completed 19-week (over 1,000 hours) immersive Software Engineering program. Engaged in solo, pairing, and group projects and challenges daily and weekly basis. Built web applications using Ruby on Rails, Sinatra, JavaScript, jQuery, AJAX, D3.js, AngularJS, HTML5/CSS3, Bootstrap, Less/Sass, REST API, PostgreSQL, SQLite. Learned and implemented OOP/OOD design patterns and architectural pattern (MVC, Singleton, RESTful).

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.

ACTIVITIES

Viet-My Toastmasters, *Member*   Jan 2014 - Jun 2014
Founding member of Viet-My Toastmasters. Joined to improve public speaking skills.

Silicon Valley English-Vietnamese Toastmasters (SVEVT) Club, *VP of Education*   Jul 2013 - Dec 2013
Scheduled weekly meeting agenda. Monitored progress of each member's educational needs and schedules accordingly. Signed member's manuals, updated member progress charts and reported educational program completion to World Headquarters.

Silicon Valley English-Vietnamese Toastmasters (SVEVT) Club, *Secretary*   Sep 2012 - Jun 2013
Founding member of SVEVT. Recorded and provided weekly meeting minutes of Club Officer meetings. Record keeper of the club.