Thomas Young

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github.com/thomasyoung830

Technical Skills

Strong: Javascript, HTML, CSS, AngularJS, React.js, Flux, jQuery, Bootstrap, Gulp, Sequelize, PostgreSQL
Experienced: Node.js/Express, Jasmine, LESS, MySQL, D3.js, Grunt, MongoDB, Karma, Backbone.js
Certifications & Other Skills: Google Analytics, Facebook Ads, Salesforce.com, Tableau

Software Engineering Projects

Change | Project Owner & Software Engineer | www.changeis.life
Platform for donors to make digital payments to those in need
- Engineered front-end architecture to communicate with the server when a transaction was posted to the Stripe API
- Streamlined user engagement by designing a clean and intuitive frontend using React, Flux and Bootstrap
- Built PostgreSQL database schema and used Sequelize ORM to create, retrieve, update and delete data
- Increased team productivity by automatically compiling files after changes, linting and starting the server using gulp tasks

Barcrawler | Software Engineer | https://mks-barcrawler.herokuapp.com/#/landing
Pub crawl app that shows images from the top bars along user route
- Lead design for Node+Express server with REST API endpoints to front-end UX
- Served suggested bars, images & geographical directions by using Foursquare, Instagram and Google Maps API
- Utilized Angular Material Design to create dynamic, user-oriented application interface focusing on ease-of-use

Hotspot | Software Engineer | https://github.com/thomasyoung830/hackathon
Uber hackathon application that displayed the hottest places to be in San Francisco using data from Uber drop off locations
- Integrated Uber API to redirect user to Uber application when a ride was requested
- Obtained GPS coordinates of the user using Geolocation API
- Implemented an attractive user-friendly interface using jQuery, HTML and CSS

Big D | Software Engineer | https://github.com/thomasyoung830/MVP---Solo
Web application that takes data in a csv file and converts it into an interactive chart
- Designed a completely responsive and clean UI by leveraging bootstrap, CSS3, HTML5
- Developed user interface for csv files to be uploaded, parsed and read using jQuery
- Constructed visually-rich and interactive charts using D3.js with the data inputted from the csv file

Professional Experience

Electronic Arts - Global Marketing Campaign Manager   2014 - 2015
- Developed engagement and monetization programs which resulted in a 45% increase across all KPIs year-over-year
- Served as execution lead for North America, Europe and Asia and coordinated timing for each campaign

Franklin Templeton Investments - Marketing Associate   2012 - 2014
- Created and updated marketing materials as needed to support business building efforts for custom, multi-asset investment solutions
- Implemented customer analytics software to maximize the effectiveness of our marketing programs

Education

MakerSquare SF - Immersive Software Development Program in partnership with Hack Reactor   **2015**
UC Berkeley Extension - Relevant Coursework: Marketing Analytics, Strategic Marketing, Social Media Marketing   **2014**
University of California Davis - Bachelor of Science in Managerial Economics with a Minor in Communication   **2005 - 2010**

Personal

Pianist, passionate sports fan and fantasy football strategist (happy to give free advice on your team) , and love to stay fit and healthy.