Sarah Kwak

Rails developer
Former **Submarine** QA Auditor
Experienced and Certified **Project Manager Beer** enthusiast and home **brewer**Firm believer on small controller and fat model

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TECHNOLOGIES

Ruby, Rails, Rspec, HTML, CSS, Javascript, jQuery, PostgreSQL and Git

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER | PROPELX, SAN FRANCISCO | JAN, 2016 - PRESENT

- Build company's investing platform with modular code written in Ruby on Rails, jQuery, PostgreSQL, HTML5 and CSS3
- Develop investor dashboard including colorful investment charts using Chartkick
- Scale up the administrator portal which resulted in increase admin capacity by ~500%. e.g. One click to verify startup application status, trigger various mailers and notifications
- Create forms using Rails 'simple_form_for' and then spiced up with jQuery e.g. field verification, auto-currency conversion
- Push both staging and production sites to Heroku
- Investigate errors through Paper Trail and figure out why a user encounter 404 or 505 errors
- Ship100+ user-facing features, writing tests in RSpec and make sure circleCi signal green
- Provide inputs to product manager and UX/UI designers to ensure the site is stable and features are user-friendly
- Provide solid advise on happy hour beer selections and enthusiastically promote local breweries

QUALITY ASSURANCE AUDITOR | BABCOCK CANADA, CANADA | OCT 2011 - MAR 2014

- 40+ Lead quality / safety / environmental / security audits on Victoria class Submarines
- Engage with Canadian National Defense audit team and conduct scheduled or 'surprise' audits
- Maintain integrity of ISO 9001, 14001 and OHSAS 18001 in West Coast operations
- Conduct risk assessment in order to schedule annual audit program

ISO 9001 CONSULTANT I JOL CONSULTING, CANADA I DEC 2012 - MAR 2013

- Provide counseling service and conduct audits in accordance with ISO 9001 Quality Management System in order to help the client to obtain ISO 9001 certification
- Manage customer portfolio and monitor progress through customized client management system

QUALIFICATION

CAPM Certified Associate in Project Management I 2013 ISO 9001 Quality Assurance Lead Auditor I 2013

EDUCATION

Developer Bootcamp, San Francisco I 2015 Masters of Commerce I University of New South Wales, Sydney I 2009 Bachelor's of Science, Chemistry I Sang-myung University, Seoul I 2002

PROJECTS - More projects like javascript games are on https://github.com/sarahkwak

WordLadder - JS Game | AWS Hack | June 2016

https://github.com/sarahkwak/WordLadder

2 days AngelHack project with a javascript developer(<u>Wez</u>). Using Node.js and vanilla javascript to create two-person-play game. It is not deployed as of yet but feel free to review my code in github

Sciencify - Chrome Extension | Science Day Hack | Nov 2015



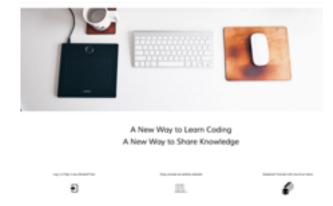
The best and most scientific Chrome Extension in the world

Sciencity will block users visiting precientific sebsite like tomess corn and redirect them to proven site like bits com/science. https://github.com/sarahkwak/sciencify

Proudly present the world first tool to redirect users to legit places. e.g. redirect www.foxnews.com to www.bbc.co.uk/science

1 day hack project with a buddy(Ayako)

2Tr - Finding Tutors online | Dev Bootcamp Final Project | May 2015



https://the2tr.herokuapp.com Final DBC project with 3 members. I was the lead developer / project manager.

I developed authentication using Linkedin's omni-auth and all client-side user actions e.g. pop up modal, trigger chat box using jQuery.

FavoriteTruckSF - Finding Food Truck | Personal project | Nov 2015

- 4. Currently, all food trucks are seeded in the database. The datas are colocred and sorted in the seed file.
- Set up postgreSQL to import and safe the data from the API
 Google map rander the all food mucks when the page basked
- When the user type their addresses, it will name down the search result within the area only.
- The far is showing all the floothucks in the ST area. It does not sunce with the map search result.
 The far is peoplested by 15 search result in the same.



http://favoritetrucksf.herokuapp.com/ Personal project. Using google map and Facebook omni-auth and allow user to save their favorite trucks. The truck info is using www.data.sfgov.org API.