Sarah Kwak

Submarine QA Auditor turned Web Developer
Experienced and Certified Project Manager
Beer Enthusiast / Home Brewer(IPA / Belgian Ales)

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SKILLS

Front End

HTML5, CSS, JavaScript, jQuery

Back End

Ruby, Rails, Sinatra, MySQL, PostgreSQL, ActiveRecord

Other

Git, API, Unix, Project Management, Internal Auditing

QUALIFICATIONS

CAPM (Certified Associate in Project Management, 2013)
ISO 9001 Lead Auditor (BSI, Canada, 2013)

EDUCATION

Web Development
Developer BootCamp
San Francisco, USA, 2015

Master Of Commerce
University of New South Wales
Sydney, Australia, 2009

BS. in Chemistry
Sang-myung University
Seoul, Korea, 2002

PROFESSIONAL EXPERIENCE

Dev BootCamp (1000+ Hours coding)

Dec 2014 - May 2015

- 19-week intensive web development curriculum that focuses on Ruby, JavaScript, Ruby on Rails, popular JavaScript libraries, SQL, HTML5 and CSS, as well as Git, pair programming, Agile and test-driven development

Quality Assurance Auditor | Babcock 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 QA Consultant | JOL Consulting Inc.

Dec 2012 - Mar 2013 (60 hours)

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

PROJECTS

2TR   Code tutoring web app

- 2Tr is a new way of learn coding. 2Tr connects students and available tutors and offers a chat / video tutoring platform
- 2Tr is a rails based web app using HTML, CSS, Javascript and jQuery in the front end and PostgreSQL, Cine.io (video) and Firebase (chat) in the back end
- As a team lead, I was involved in orchestrating the project with 3 members, building an authentication system (devise and linked-in oauth) and designing schemas in databases

FuzzFinder 2.0 Crowd-find lost pets mobile first app

- FuzzFinder is a rails based mobile first app using HTML5, Javascript and PostgreSQL
- I am involved in both front and back end for building schemas, controllers and views using Rails, jQuery and restful APIs