

Xiuli Shen

2300 Valley Street Apt 106, Oakland, CA 94612 ♦ (630) 877-9226 ♦ xiuli.j.shen@gmail.com

Professional Experience

Practice Fusion - San Francisco, CA

Software Engineer

08/2016 – present

- Software Engineer and scrum master on a product team where I help design, implement and drive features on our cloud based electronic health record product. Currently focused on implementing features on the front end in Ember.js.
- Drove Practice Fusion's largest initiative to move to a subscription based product which upon release has resulted in 35% adoption in its first two weeks of release.

OpenX - Menlo Park, CA

Senior Software Engineer (Full Stack)

03/2015 – 08/2016

Software Engineer (Serving Infrastructure / Full Stack)

08/2013 – 03/2015

- Senior software engineer and scrum master on the ad server / programmatic direct team where I architected, built, maintained and released features for our enterprise application, ads delivery system and prediction analysis product. Main tech stack comprised of an Angular.js front end javascript framework, Python, Erlang and Java on the midtier/backend, and Riak and MySQL as storage solutions.
- Primary release engineer for our prediction analysis product ensuring robust continuous deployments against automated tests and drove initiatives to improve test coverage from 28% to an average of 67% throughout the stack.
- Drove high impact initiatives to gain/retain customers using our ad server and prediction analysis product including enhanced header bidding functionality against campaigns created in the OpenX platform, introducing enhanced forecasting availability of campaigns and improve performance/scalability of the forecasting product and building a new targeting workflow to improve the user experience and performance of creating ad campaigns.
- Implemented monitoring for views and alerts on the health and status of distributed systems ranging from web services to scheduled job runners.

Qualcomm Inc. - San Diego, CA

05/2012 – 08/2012

Interim Intern

- Architected a monitoring system for network engineers to use in debugging services on various clusters.

Global Change Solutions LLC - Urbana, IL

05/2011 – 08/2012

Full Stack Developer / Designer

- Designed and developed an online web application that calculates the amount of greenhouse gases emitted in the environment.

Education

University of Illinois at Urbana-Champaign, IL

08/2009 – 05/2013

Bachelor of Science in Computer Science and Engineering

Graduation Date: May 2013

Projects/Volunteering

Wogrammer (<http://wogrammer.org>)

10/2016 – present

Volunteer - Webmaster

- Webmaster for wogrammer inc., a non-profit which helps break female engineering stereotypes by telling stories about women in the industry.

Personal Site (<http://xiuxiutrain.herokuapp.com>)

08/2015 – present

- A personal web site that reflects my interests and experience in software engineering, design and development.

MYA (<https://mya-app.herokuapp.com>)

03/2017 – 05/2017

Developer - Full Stack

- An application which tracks progress of an individual's mental health via scaled metrics on mood and send reminders to the user on self care based on input.

Skills

Programming Languages: Javascript, Java, Python, Erlang, HTML 4.0/5.0, SCSS/CSS, C, C++, PERL, Ruby, PHP

Frameworks: Angular.js, Ember.js, MEAN.io, Bootstrap, Rails, React, Hadoop

Databases: MySql, Riak, Vertica, Mnesia

Repository/Package/Build Managers: Artifactory, Maven, Framewerk, Jenkins, npm, Bower

Monitoring/Logging technologies: SumoLogic, Nagios, Mondemand, Splunk, Log4j

Certifications

Scrum Alliance

05/2016 – 05/2018

Certified Scrum Master - License #000528115

Erlang Solutions Ltd.

12/2014 – 12/2014

Erlang OTP (Open Telecom Platform) Training