

# Xiuli Shen

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## Professional Experience

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### Facebook - Menlo Park, CA

Software Engineer

08/2017 – present

### Practice Fusion - San Francisco, CA

Software Engineer

08/2016 – 08/2017

- 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, as scrum master, 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

Interim Intern

05/2012 – 08/2012

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

## Education

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### University of Illinois at Urbana-Champaign, IL

Bachelor of Science in Computer Science and Engineering

08/2009 – 05/2013

Graduation Date: May 2013

## Projects/Volunteering

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

Volunteer - Webmaster

10/2016 – present

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

### Personal Site (<http://xiuli-shen.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>)

Developer - Full Stack

03/2017 – 05/2017

- 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

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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, Framework, Jenkins, npm, Bower

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

## Certifications

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Scrum Alliance

05/2016 – 05/2018

Certified Scrum Master - License #000528115

Erlang Solutions Ltd.

12/2014 – 12/2014

Erlang OTP (Open Telecom Platform) Training