

Yuanyuan Li

FULL STACK ENGINEER | DATA ENGINEER | ENGINEER MANAGER

CONTACT

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EDUCATION

Cornell University

Master's Degree
Information Science

University of International Business and Economics

Bachelor's Degree
Electronic-Commerce

PROGRAMMING SKILLS

JS ES6	React/Redux
HTML5	CSS3
Sass/Scss	Stylus
JAVA	SQL
SWIFT	AngularJS
Jade(Pub)	Php
jQuery	D3.js
Node	Git
NPM/Yarn	Webpack
MongoDB	WordPress

OTHERS

UX Research	Rapid
Prototyping	
FE testing	Data Visualiza-
tion	

WORK EXPERIENCE

VP, Software Engineer Manager @ Two Sigma

Jul 2018 - Present

- Built a high performing Data Team from scratch
- Managed a team of 4+ data engineers, data scientists and analysts to build data products and data pipelines
- Designed and implemented data architecture and data pipelines to support data products
- Led product engineers to build end to end product features

Frontend Engineer @ Jet.com (Walmart)

Jan 2017 - Jul 2018

- Leader of a five-person group charged with rebuilding order history with React & Redux. Responsible for planning, scoping and improving team's workflow each Agile sprint
- Architected flexible analytics library to help a team of analysts track customer behavior
- Maintain features include customer checkout, search suggestions, and promotions. Work with the full toolkit of the front-end stack including pug (jade), Stylus and express.js (for development) and Cucumber, Mocha and WebdriverIO (for testing)
- Collaborating with product designers, product managers, marketing analytics, and API engineers to deliver features
- Led a cross-function team won the top prize at Jet's internal hackathon (Jet Innovation Time). The idea has been developed into a new product line at Jet
- Independently developed front-end load testing suite in C# for load-testing peak holiday demand. Worked with business analysts, DevOps and other upstream teams to scale the order system to be able to handle 3x the expected business goal
- Experienced in front-end accessibility, cross-browser compatibility, search engine optimization (SEO), and web performance optimization
- Served on pager duty for the team troubleshooting real-time production issues. The system supports hundreds of thousands of monthly transactions

Web Developer @ Supplyhouse.com

Aug 2016 - Jan 2017

- Developed fully functional and responsive websites for e-commerce built with Java (along with FreeMarker), JavaScript, HTML5, CSS3, jQuery, and Bootstrap
- Created code & design guidelines shaping feedback from graphic designers, marketers and software engineers
- Designed prototypes based on business requirements and then translated prototypes into clean launch-ready pages with reusable user interface (UI) components
- Tested front-end code in multiple browsers to ensure cross-browser compatibility
- Managed small websites in GoDaddy with Php, MySQL and WordPress

Project Assistant (internship), @ PwC

Mar 2015 - Jun 2015

- Analyzed finance system migration requirements by working closely with clients
- Developed and tested IT system specifications, as well as managed project documents

IT Consulting Assistant (internship), @ SAP

May 2014 - Oct 2014

- Cooperated with global IT architects to finish 20+ reports on SAP ERP