Yuanyuan Li

FULL STACK ENGINEER

CONTACT

https://yuanyuanli.net

+1 551 208 9392

yuanyuanli2022@gmail.com

EDUCATION

Cornell University
MS Information Science
2015 - 2016

University of International Business and Economics
BS Electronic-Commerce
2010 - 2014

PROGRAMMING SKILLS

JS ES6	Typescript
HTML5	CSS3
Java	Python
React	AngularJS+
Webpack	NodeJS
Git	Npm/Yarn
ElasticSearch	Postgres
D3.js	Graphql

OTHERS

UX Research	Rapid Prototyping
FE testing	Data Visualization
UI Design	Load testing
Data Analysis	Web Accessibility
AWS	CI/CD

WORK EXPERIENCE

Software Engineer @ Two Sigma (Venn Engineering)   Jul 2018 - Present
- Leading a six-person group to deliver clients facing features end to end. Frontend in Typescript/React and backend in Java/Dropwizard, using AWS cloud
- Responsible for converting goals/PRDs to milestones, sprint & quarterly planning, designing architecture, code reviewing and mentoring junior engineers
- Partnering closely with product managers, designers, sales, marketing and other stakeholders to drive decision-making
- Led reliability tread (3 - 4 engineers) to improve the unit testing coverage for frontend from 5% to 70%+, built automatic end to end testing framework from scratch (Cypress), delivered data quality engine and dashboard, and documented code guidelines and etc
- Introduced frontend best practices such as keyboard accessibility, browser error monitoring, performance improvement, responsive css framework and etc
- Proposing new features with prototypes, rapidly iterated on them and production them with product team such as admin portal, customized reports, sharing via emails and etc
- Contributing to Two Sigma frontend community actively by teaching React class, hosting Frontend/UX meetup and volunteering in projects to improve other teams user interfaces

Frontend Engineer @ Jet.com (Acquired by Walmart)   Jan 2017 - Jul 2018
- Led a five-person group charged with rebuilding order history and single page checkout with React & Redux. Responsible for planning, scoping communicating with stakeholders and mentoring interns
- Collaborated with product designers, product managers, marketing analytics, and API engineers to deliver features
- Architected flexible analytics library to help a team of analysts track customer behavior
- 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
- Maintained features in old stack with pug (jade), Stylus and express.js, Cucumber, Mocha and WebdriverIO (for testing)
- Spearheaded a cross-functional 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

Web Developer @ Supplyhouse.com   Aug 2016 - Jan 2017
- Rebuilt the e-commerce website using Java (along with FreeMarker), JavaScript, HTML5, CSS3, jQuery, and Bootstrap
- Created code & design guidelines for graphic designers, marketers and other engineers
- Designed prototypes based on business requirements and then translated prototypes into clean launch-ready pages with reusable user interface components
- Managed several marketing websites in GoDaddy with Php, MySql and WordPress

Project Assistant Intern @ PwC   Mar 2015 - Jun 2015
- Collaborated with clients to collect finance system migration requirements
- Delivered and tested IT system specifications with project managers

IT Consulting Assistant Intern @ SAP   May 2014 - Oct 2014
- Cooperated with global IT architects on 20+ reports on SAP ERP integration, HANA in-memory immigration and systems landscape optimism (SLO)