

Qiong Lola Yuan

Frontend Engineer with a design background

Contact

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Portfolio: <https://lolayuan.com/>

Location: Greater Chicago Area

Education

MS in Human Computer Interaction

DePaul University | Chicago, IL | Nov 2011

MS in Computer Graphics and Motion Technology

DePaul University | Chicago, IL | Nov 2008

BS in Software Engineering

Tianjin University | China | Jul 2016

Professional Skills

React | Redux

NextJS

Html5 | CSS3 | Javascript

AEM platform

Figma. | Invision | Sketch

Adobe Creative Suite

Github | JIRA | Bitbucket

Version Control

Core Competencies

Frontend architecture

Responsive web development

Design system

UX/UI prototyping

Design and code review

Accessibility

Agile development

Problem solving

Languages

English

Mandarin Chinese

Experience

Senior Engineer | Publicis Sapient | Apr 2020 - Jun 2023

- Communicated with creative director to finalize the project scope and detailed UI design.
- Worked closely with the design team to ensure each component's design aligned with responsive web guidelines and accessibility standards.
- Established the architecture of a reusable and scalable component based single page web application for client's marketing microsite using React and NextJS.
- Integrated Bitbucket and JIRA into the project pipeline to improve productivity and efficiency of team collaboration.
- Created comprehensive technical documentation detailing the site architecture and workflow for seamless knowledge transfer.
- Educated and mentored junior developers to facilitate their adaptation to the new codebase and workflow.

Engineer L2 | SapientRazorfish | Nov 2017 - Apr 2020

- Assisted the technical director in exploring potential marketing transformation opportunities by delivering proof of concepts (POCs) for each technical objective.
- Created prototypes as part of a design system proposed to the client.
- Worked with onshore and offshore developers to build web components working across all browsers and devices.
- Contributed to extend the functionality of a PWA application using ReactJS.

Presentation Layer Engineer | Razorfish | Jan 2013 - Oct 2017

- Assisted the team lead in providing solutions regarding various module usage and implementation.
- Evaluated the time and effort for new tasks and helped associate engineer get started with each task.
- Worked with creative and UX teams to develop web-based prototypes for user testing.
- Delivered production quality web products to large financial service client.
- Maintained all web modules based on new requirements.

Frontend Developer | elicit, Inc | Jul 2011 - Jan 2013

- Transformed design mockups into pixel-perfect web products using HTML, CSS and JavaScript.
- Provided production quality web products, ensuring they work across all browsers, devices and platforms.
- Integrated web content into Demandware environment.
- Maintained multiple code bases using version control systems.
- Developed and published client's several micro sites using Open Deploy.
- Designed and developed the frontend interface of search engine products.