Christine Lao

Software engineer with 5+ years of professional experience in full stack web development

CONTACT

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EXPERIENCE

Software Engineer, Paper Culture — *Millbrae, CA*

JUNE 2017 - PRESENT

- Architect and implement end-to-end features such as search and third party integrations for the website using best practices
- Work together with the product team to prioritize and deliver on user stories in a timely manner
- Participate in a code review process as both a reviewer and a reviewee as both a way to maintain code reliability, scalability, and readability
- Evaluate and execute on improving the efficiency and security at every level, from database to backend to frontend to network
- Monitor the site, internal servers, and network for bugs or performance issues that affect consumers as well as employees
- Assist non-engineering employees with day-to-day issues arising from use of tools and infrastructure
- Mentor peers, spreading knowledge of the codebase and enabling them to work independently
- Modernize the website to improve site speed, user experience, and SEO

Software Engineer, TapSense — *San Francisco, CA*

NOVEMBER 2016 - JUNE 2017

- Primarily responsible for frontend web development using Backbone, Underscore, jQuery, etc. while occasionally dipping into the Java backend
- Design and implement data reporting and ads management tools essential to the ads ops team's daily operations
- Collaborate with ad ops, providing technical support, and designing and implementing features based on their needs
- Refactor UX/UI on current existing web tools to improve ease of use and productivity
- Plan and create several ad templates using HTML, CSS, and/or canvas for the automation of ad creation
- Eliminate bugs throughout the codebase
- Write Python scripts to automate data collection and display
- Improve performance and code efficiency related to slow website behavior and infrastructure issues

EDUCATION

University of California, San Diego — B.S. *Computer Engineering*

JUNE 2016

SKILLS

Frontend

Javascript, Coffeescript, HTML, CSS, LESS, SASS, Bootstrap, Backbone, Backbone Marionette, jQuery, Underscore, Typescript, Webpack, React, Vue

Templating

Pug, Velocity, Scalate, Embedded Ruby (ERB), Twirl

Backend

Scala, Play Framework, Java, Ruby on Rails, C++

Database

SQL, MySQL, PostgreSQL

Version Control

git, Mercurial

Analytics

VWO, Google Tag Manager, Woopra

Miscellaneous

REST API, Salesforce, Heroku, Netlify, Cloudflare, Elasticsearch, Google Cloud

HOBBIES

fashion, baking, ceramics, board games, plants, sustainability, embroidery

(i'm sort of a serial hobbyist)