

Christine Ma

Full Stack Software Engineer

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TECHNICAL SKILLS

Experienced

Javascript, ES6, React, React-Router, Node, Axios
Algolia, FireBase, Express, SQL, Sequelize

Exposure

Angular, Postgres, Mocha, MongoDB, Mongoose, After Effects

DEPLOYED APPLICATIONS

Thesis, *Full Stack Software Engineer* - <https://muster-94d83.firebaseio.com>

A social-oriented book loan, trade, and purchasing application that simulates experience of a library, created with a team of 4

- leveraged Firebase's backend services such as Open Authorization and real-time database to live-update Muster's instant messaging and trading features
- Created a second live-copy Algolia database to optimize search querying time and functionality
- Features aim to personalize user experience. Users can follow and unfollow others, like and unlike categories of books, and customize their profile page. An easy-to-use archival interface allows user to sort through items, collections, and categories by dragging from one compartment to another.

Personal-Site, *Full Stack Software Engineer* - christine-ma.com

My personal resume, portfolio, and blog web application; solo project

- Lightweight single-page web application created with React and React-Router

JobCRM, *Front-End Software Engineer*

A lightweight job search & application tracking software created with a team of 4

- Used React and Axios to bridge Front-end to server data submission process, and React-Router-DOM to achieve optimal single-page front-end routing
- Leveraged Express to cleanly communicate with server endpoints
- Paired Sequelize with Postgres to easily and legibly create and interact with persisting data

PROFESSIONAL EXPERIENCE

Steven Myron Holl Foundation, Operations

2017

- Wrote grant applications and helped launch a number of new projects, such as redesigning [SMHF's new website](#), and kickstarting a new Architecture Fellowship Program

Foundation for Contemporary Arts, Grants Intern

2016

- Prepared and delivered presentation of annual grant nominees to the Founder and Board

The FLAG Art Foundation, Intern

2015

- Assisted with installation and public programming of 6 exhibitions, ranging up to 58 artists at a time

EDUCATION

Hack Reactor, *Advanced Software Engineering Immersive Program*

2017

NYU, *BA Art History; Minor Architecture and Urban Design*

2012-2016

PERSONAL

I love cooking, digital design, fiddling with 2-D animation , and learning about painting conservation!