Christine Ma **Full Stack Software Engineer**

New York, NY | (415)-966-5946 | christinehma214@gmail.com | github | linkedin

TECHNICAL SKILLS

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

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

DEPLOYED APPLICATIONS

Thesis, *Full Stack Software Engineer*
A social-oriented book tracking application that simplifies and simulates the experience of a library, designed with a team of 4
- Established Firebase database that live-updates for features such as instant messaging
- Created a second live-copy Algolia database to optimize search querying time and functionality
- From ideation to realization, with social features that integrate Stripe, and Google Maps

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

Art Historian, *Full Stack Software Engineer*
A single-page flashcard application that can input, store, display and delete data on artworks
- Established data submission flow from front-end to server using Angular
- Carried out communication between Node server and client using Express
- Utilized Mongoose to facilitate interaction between persisted artwork data stored in MongoDB and server

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

Typography and painting conservation enthusiast.