Jae Song

(516) 477-0846   New York, NY   song.jaehyun@gmail.com   **AngelList**   **Portfolio**   **Github**   **LinkedIn**

SKILLS

React, Redux, Ruby, Rails, JavaScript, HTML, CSS, SASS, jQuery, Webpack, Git, SQL, AWS, MongoDB, Express, Web Audio API, Web Socket API, Heroku, Logic Pro X, Adobe Photoshop, Adobe Illustrator

PROJECTS

Kitabu   (MongoDB, Express, React, NodeJS, Material UI)   live | client | api
A digital platform to donate, collect, and catalogue books
- 1st Runner Up in Education/Literacy track of Hack for Africa (African Library Project/Microsoft) hackathon
- Extended User class to encapsulate different user types, preventing redundancy and reducing database search time

Tipsy Painter   (MongoDB, Express, React, NodeJS, Web Socket API)   live | github
A virtual sip & paint app with the ability to update for two users in real-time
- Designed a responsive color palette made of buttons with stored hex codes that updates the brush color and size with the corresponding values improving user experience
- Constructed a collaborative paint canvas via websockets to update simultaneously across users
- Created real-time video function using socket.io and canvas HTML elements to use the user's webcam to take pictures and continuously print them

illogic.   (Tone.js, JavaScript, Web Audio API, CSS, HTML)   live | github
A JavaScript music synthesizer app that allows users to sequence note progressions
- Implemented programmable notes by looping over arrays of checkboxes to provide seamless and continuous playback
- Modified the instrument's oscillator based on user selection, allowing users to manipulate the sound of the instrument
- Customized UI with CSS keyframes to alter border and box-filter opacities to deliver a vibrant and dynamic user environment

Conterest   (Rails, React/Redux, SQL)   live | github
A single page, fullstack, image sharing app inspired by Pinterest
- Captured user's preferences using JSON GET-requests and component state to display saved images on the profile page
- Integrated a photo grid utilizing masonry CSS to dynamically order images whenever a new photo is uploaded
- Instantiated front and backend authentication, using React-Router, BCrypt, and cookies, to persist user logins across sessions

EXPERIENCE

Sales Associate
Dr. Munch Wholesale Distributor   Jun 2019 - Oct 2019
- Consulted 120 accounts weekly in NYC, Brooklyn, Queens, and Long Island and initiated new client scouting in the Bronx
- Corresponded with a 7-member team to coordinate order placement and resolve customer service issues

Office Assistant
NY Robotic Gynecology & Women's Health   May 2015 - Jun 2019
- Augmented office efficiency by refining file organization and strengthening team communication
- Regulated patient scheduling and billing using electronic health records

EDUCATION

App Academy | Jan 2020 - May 2020 - Web Development
- A highly selective full stack web development course with an acceptance rate of 3% with a 1000 hour immersive curriculum in software engineering

New York University | 2015 - 2019 - *BA, Psychology Major, Child Adolescent Mental Studies Minor, Creative Writing Minor*
- NYU Program Board

ADDITIONAL SKILLS

Korean, Spanish