EDWARD KIM
Software Engineer

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Adobe Photoshop, Adobe Audition, Pro Tools

PROJECTS

Really Smart | *(Javascript, React/Redux, Rails 5, HTML, SCSS)*   **live** | **github**

- Enabled user authorization features that check for proper sign-up and log-in credentials, keeping track of the current user and all functionality dependent on the session status.
- Constructed functionality to create annotations on the text of a document by using the getSelection method from the Web API, allowing users to produce annotations for the correct text.
- Fashioned live updates using React and Redux for user-created annotations, comments, and votes, letting them be updated without the need for having the user to refresh the website.

Block Up | *(React/Redux, Two-Factor Authentication, MongoDB, Express, Node.js, Websockets)*   **live** | **github**

- Applied two-factor user authentication using QR code authentication for more exclusivity when using the application.
- Built a friending system that allows users to choose with which users to communicate, granting users more power over who gets to communicate with them.
- Utilized Socket.io to serve communication between users, displaying live updates in communication.
- Employed the Twilio API to handle VOIP, permitting users to communicate via voice.

16 Pads | *(Javascript, Tone.js, HTML, SCSS)*   **live** | **github**

- Implemented Tone.js to allow samples to be played using Javascript event listeners for the keyboard and mouse, allowing users to interact with the app in multiple ways.
- Added a metronome feature, helping users keep a rhythm at various BPMs.

EXPERIENCE

Event Producer
Events Made Easy   Mar 2018 - Dec 2020

- Monitored 3 weekly weekend events and various private events for live troubleshooting of audio and visual needs, ensuring events finished with minimal issues.
- Transported and the set up necessary audio, visual, and lighting hardware for events, streamlining event preparation and making sure events remained on schedule.
- Installed and maintained equipment needed for operations for 15 locations comprising venues, event spaces, and restaurants, preparing for future needs that may arise.

Audio Engineer
Community Reformed Church   Dec 2013 - Dec 2020

- Managed live sound for weekly services including mixing, sound board operation, and equipment maintenance.
- Improved the presentation of services by reorganizing and resourcing unused equipment without increasing operations costs.

EDUCATION

Baruch College *- BA Arts Management 2013*

App Academy - *Highly selective program web development program with a 3% acceptance rate.* 2021