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[PORTFOLIO](#)

[GITHUB](#)

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SKILLS

React.js / Redux.js, Javascript, HTML, CSS, SQL, Sequelize, Python, Express.js, SQLAlchemy, Flask.py, pug

PROJECTS

Stellar-Note (Express.js, React.js / redux.JS)

[live](#) | [github](#)

This is my clone of Evernote with Express, React, and redux with a retro 80's space theme.

- To match the notes with the notebook it belongs to I used associations in the backend database to make sure the note stays with it's related notebook.
- I used a CKEditor api to add a text editor to the notes so the user can style their notes more than just the plain text.
- To implement a seamless user experience I created an auto save function with a setTimeout to save the state every 4.5 seconds so the user doesn't have to worry about manually saving their notes.

Angry Cloud (Flask.py, SQLAlchemy, Python, React.JS)

[live](#) | [github](#)

My group and I cloned SoundCloud using Python, React.js, Flask, and a theme of angry music.

- To render an api that persists throughout the app to play song files, We had to create a context in the state to constantly add, and take away songs from the player itself based on which song/playlist you chose to listen to.
- Using AWS we created a file upload system so users can create their own songs and playlists with their unique album art. We had to build a full route and multiple flask files and a full api route to react / redux to render the newly made songs.
- To Create a seamless experience when creating, editing, or deleting a comment we used Redux state to automatically listen for those changes to dynamically render them.

EXPERIENCE

Responder

Herman Miller

Nov 2015 - Oct 2019

- I started as an assembly line worker where I learned all the positions they had in the assembly line as well as the machine operating part of the Casagoods department.
- I learned the entire process that goes into building the furniture from machining all the parts and putting it all together as well as all the components that went into them(drawers, doors, handles, drawer slides, etc.). I made it my mission to learn everything, and I accomplished that mission by the time I left that company.
- I moved up to a position called Responder where I was put in charge of 5 assembly lines. I was tasked with making sure the lines were running smoothly, fixing any machine or tool that went down(if I couldn't fix it within 3 mins I would call maintenance to fix it so I can get production moving as quickly as possible).
- I would write any struggles that a line would have had every hour on what we called an hour by hour chart, so that my higher ups will know what slowed down production or why we didn't meet that hour's goal. I was also in charge of who worked on what line for that day to utilize everyone's skills in the right spots on the line for better production.

Temp Worker

Adecco

june 2015 - Nov 2015

- I was a temp worker for Herman Miller through the Adecco agency where I worked at two different departments.
- One department was to refill the fabric needed for three different lines. I was in charge of pulling manifests that told me what fabric was needed and for what line, and I had to locate the fabric and bring it to the line before they ran out of work.
- The second department I was pulling manifests that told me what boxes were needed for what department. I would locate the boxes in bulk and place them on carts and bring them to the department that needed them.
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EDUCATION

Web Development - App Academy | summer of 2021

High School Diploma - La Feria High School | 2009 - 2013