Alejandro Chang

Phone: (650) 716-8403
Email: alejandrochang10@gmail.com
LinkedIn
Github

SKILLS   JavaScript, React, Redux, jQuery, HTML5, CSS3, Ruby, Ruby on Rails, Git, SQL, MongoDB

PROJECTS

Betternote (JavaScript, React, Redux, Node.js, Rails, Ruby on Rails) - Sole Developer - Live | Github
A full-stack clone that allows users to create notes, and stay organized on all aspects of life.

- Achieved a pixel-perfect clone of the famous note-taking application Evernote. In this project HTML5 and CSS3 properties where used intertwined with the complexity of combining multiple front-end components.
- Integrated and uniquely styled the Quill.js text-editor library for users to create notes, delete notes and edit notes. Some of the editing features include different texts sizes, fonts, text-colors and file uploads such as images and videos .
- Designed reusable components with React/Redux to maintain DRY code standards and incorporate all the main functionality of the project.

SimplyTravel (JavaScript, React, Redux, Node.js, Express.js, MongoDB) - Group Project - In-progress | Github
A travel planner that allows users to get from their current location to a destination of their choosing with recommendations on airfare hotels and local events.

- Implemented Google Maps and JavaScript APIs to allow users the ability to interact with a map through custom-built markers.
- Crafted a responsive search bar for user's location and destination using the Google Geocoding/Geolocation API allowing for the users location to be used.
- Implemented a responsive and animated sidebar with infinite-scroll using CSS media-queries and transition properties.
- Connected API calls with Axios to fetch data involving the nearest airports, the nearest desired destination, the cheapest flights available, and nearby hotels and local attractions.

AudioTheme (JavaScript, Vanilla JS, Node.js, Express.js, Canvas) - Sole Developer - Live | Github
A music application with music categories that renders visuals based on music properties(frequencies, reverb etc.)

- Created an engaging user interface with visuals using JavaScript/Canvas.js to randomize colors that the user experiences.
- Utilized HTML5 AudioElement and Web Audio API for the processing of audio files, enabling the user to play different genres of music on their selected choice.
- Integrated Canvas.js and HTML5 AudioElement/Web Audio API to store audio frequencies which rendered visuals based on the music sound, pitch and reverb.
- Implemented Vanilla JavaScript providing functionality to play, pause, mute and control the volume on the application.

EXPERIENCE

Claims Specialist
Digistream Inc. Nov 2016 - Apr 2018

- Conducted extensive research and reports through the analytics Microsoft CRM Software.
- Made educated and informed decisions based on sales analysis and data representation through CRM helping Digistream retain clients while pursuing new ones.
- Trained, managed, and shadowed candidates who were to become Claims Specialists within the Bay Area office.
- Increased hours, revenue and sales for the claims department in the Digistream Bay Area Office by at minimum 12% since joining the team.

EDUCATION

App Academy - Immersive software engineering course with focus on full stack web development (2018)
University California @ Santa Barbara - *BA* - Political Science (2016)
University California @ Santa Barbara - *BA* - Spanish Language   (2016)