Freddy Diengott | Software Engineer

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Skills

React · Redux · JavaScript · HTML5 · CSS3 · Ruby · Ruby on Rails · Sass · jQuery · SQL · PostgreSQL · Git · Heroku · Node.js · Webpack · Adobe Illustrator · Express.js · Amazon Web Services (AWS) · Java · RSpec · Wireframing · UI / UX · TDD

Projects

Pebbble   live site | github

React / Redux , Ruby on Rails , JavaScript , postgreSQL , CSS3 , Sass , AWS , Heroku , Webpack

Project Description

- Utilized React's extensive event handling to allow for image upload drag-and-drop and stored images on Amazon Web Services S3 to allow for website scalability and performance
- Employed full use of Sass mixins, constants, and other modular styling to keep style sheets readable and efficient to write without extensive additional markup
- Instituted a fat model, skinny controller philosophy within the MVC framework by creating additional custom controllers, allowing all API endpoints to be semantic and RESTful

Postcard   live site | github

React , Redux , HTML5 , JavaScript , CSS3 , Sass , Webpack , Adobe Illustrator , Express , MongoDB , Node.js,

Project Description

- Designed and wireframed each endpoint using Adobe Illustrator, employing material design principles to optimize for a seamless, intuitive UX / UI and beautiful aesthetic
- Utilized an intricate combination of CSS3 flexbox and grid to make for flexible, responsive layouts
- Created modular React components informed by Redux's single-state management to be implemented on multiple pages, keeping the codebase DRY

LexiLoop   live site | github

JavaScript , HTML5 , Sass, Webpack , WebAudio API , WordsAPI

Project Description

- Implemented JavaScript's WebAudio Api in conjunction with the meSpeak.js library to precisely schedule audio events to be utilized as a music sequencer
- Employed WordsAPI and DOM manipulation to syllabify words and create a custom number of tracks for each user input, allowing for dynamic user interaction

Experience

Data Analyst | May 2020 - Sep 2020

West Side Federation for Senior & Supportive Housing

- Recorded, analyzed, and graphed data to report to DOH by utilizing complex equations, indexing, pivot tables, vlookups, and data validation in order to meet health regulations
- Designed a continually updating payroll doc for weekly worker stipends in order to save money by automating tasks
- Inputted and parsed two years of payroll data to estimate and allocate funds for employees in order to weigh the financial costs of a potential internal policy change
- Hired and onboarded new employees, explaining benefits and internal policies, as well as setting up direct deposit

Event Production Coordinator | September 2018 – March 2020
Élan Artists

- Organized and managed entertainment logistics for over 300 high-end high-visible events
- Created and negotiated event budgets, timelines, talent contracts, and rentals agreements, utilizing Salesforce
- Networked and maintained relationships with hundreds of clients, as well as other industry professionals
- Recruited, booked, paid, and rehearsed hundreds of global performers
- Worked closely with an in-house team of sales reps and coordinators for travel, sound production, musical arrangements, and wardrobe
- Managed entertainment on-site and produced over 40 events, saving the company tens of thousands of dollars through strong time management and clear communication

Education

App Academy | 2021 | Rigorous 1000-hour software development course with focus on full stack web development
Eastman School of Music | Master of Music | 2017 | Worked 8 PT jobs simultaneously while maintaining a 3.89 GPA
Ithaca College | Bachelor of Music | 2015 | Prepared and performed 3 full-length recitals