TJ Lomba

Front-End Software Developer

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I am a passionate, responsible, and hardworking professional eager to bring years of project management and analytical skills to software development. My track record of high-performance, attention to detail, driven curiosity to learn, and ability to problem solve both independently and collaboratively ensures I will be a reliable addition to your engineering team.

SKILLS

Languages - JavaScript, Python, SQL, Mongo, HTML, CSS, JSON, Typescript, EJS | **Database** - PostgreSQL, MongoDB
Libraries and Frameworks - React (class based and hooks), Express.js, Django, jQuery, Bootstrap
Other - RESTful Routing, JSON api

SOFTWARE DEVELOPMENT PROJECTS   June 2021 - July 2022

MetroTrainer | React, React Router, SCSS, Howler, Express, Axios, HTML
- Planned and built a React metronome with unique features to aid users in their musical improvisation and sight-reading practice.
- Managed state via hooks to update note tones triggered every measure and allow authorized users access and save presets.
- Built using functional components, audio playback via Howler, styled using SCSS and back-end served using Express.

Scientific Calculator | React, SCSS, HTML, Express
- Utilized React functional components for the front-end of this scientific calculator application.
- Used value look-ups and stacks to handle inputs and return comparable functionality and interface as a physical calculator.
- Implemented ES6 tagged template literals with Styled-Components along CSS3 to style the flexbox layout of the application.

myPlaylist | JavaScript, Bootstrap, MongoDB, CSS, HTML, Express.js
- Utilized a MEN stack (MongoDB, Express,, Node.js) to build a full stack application in 2 days. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
- Used Mongoose to define schemas for MongoDB collections.

PROFESSIONAL EXPERIENCE

Digital Analytics and Account Based Marketing, Allego | Needham, MA   January 2018 - January 2022
- Facilitated the launch and wide adoption of ABM tools at a high-growth software company through collaborations with sales and customer success teams. Drove sales meetings, demos and bookings from high priority target accounts through the development of bespoke data reporting, sales strategies, digital content and ad campaigns for account executives.
- Consistently exceeded ambitious quarterly lead production goals through the execution of dozens of corporate events and sponsorships including industry trade shows, private executive functions and Allego's annual user conference.
- Drove top and middle of funnel responses to targeted campaigns by leveraging a combination of direct marketing tools.
- Create professional-quality written, graphic and video content for marketing and communications initiatives including live events, video podcasts, customer and prospect relations, promotional web pages, social media, and print advertising.

EDUCATION

GENERAL ASSEMBLY | REMOTE
Software Engineering Immersive   August 2021 - March 2022
Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

BABSON COLLEGE | WELLESLEY, MA
Associates of Science in Business Administration -magna cum laude   August 2013 - May 2017
Concentrations: Business Analytics and Marketing