Michael Sanchez

Software Developer | Chicago, IL | (803) 917-7833 | mike.san.dev16@gmail.com
LinkedIn | Github | Portfolio Site

TECHNICAL SKILLS

Languages: *HTML/CSS, JavaScript(ES6), Node.js, Python,, Java, JSX*
Frameworks/Libraries: *Flask, Spring, JQuery, React, Vue.js, AngularJS, Next.js, Express, Bootstrap, Material-UI, Tailwind*
Databases: *AWS RDS, MySQL, MongoDB, Mongoose,*
Tools: *AWS EC2, REST API, PostMan, Axios, bcrypt, JSON, ContextAPI, MySQL, Git, Github, Figma, Stripe, Framer Motion, Netlify, Google Sheets API, EmailJS, REST API's, Redux, Redux Toolkit*

TECHNICAL EXPERIENCE

Kinetic Footwear, LLC | Full Stack Developer (Freelance) | Github Demo | Live   May 2022 - Present || remote
An ecommerce startup that sells a usb/charge-able sneaker with every step
- Developed a responsive static website for showcasing key concept ideas of the shoe, which received positive feedback from users via an interest form.
- Led the design and development of the homepage for a static shoe website, incorporating seamless page transitions and engaging animations using Framer Motion library.
- Implemented recurring updates through the MailChimp platform, we were able to improve user retention by 15% and saw a 20% increase in engagement from users who received the updates.
- Collected and analyzed survey data using form tags by storing data and exported to a Google Sheet for easy collaboration, resulting in a more efficient data analysis process and improved decision making.
- Collaborated with clients to define feature requirements, gather assets, and create mockups/wireframes; Organized weekly design meetings with the Kinetic Footwear leadership to address needs and requirements.
- TECHSTACK: React JS, Framer Motion, React Bootstrap, Google Sheets API, HTML, CSS, Javascript, Netlify

Chamber.IO LLC | Full Stack Developer (Freelance) | Github Demo | Live   December 2022 - Present || remote
Developed a website for a locally based dance training organization where users could purchase tickets.
- Incorporated React Bootstrap components to effectively display detailed information for each training session, resulting in improved user experience.
- Developed an in-cart function to allow users to easily add and remove items from their cart.
- Utilized Stripe payment portal to simplify ticket tracking for the client to improve user experience.
- Led weekly design meetings with the founder and cross-functional team to create wireframes, discuss technical requirements and collaborated with 10 local dancers in Chicago to create a video featured on the landing page for a notable dance company, resulting in a 50% increase in website traffic and ticket sale since launch.
- TECHSTACK: React JS, Stripe API, Framer Motion, HTML/CSS, Bootstrap, Netlify

SOFTWARE PROJECTS

White Elephant | Full Stack CRUD Application (Personal Project) | Github Demo
A fully functional CRUD application for users to create gift ideas for their friends.
- Created a comprehensive wireframe and utilized Trello board to plan and design a new application from scratch, resulting in a more organized and efficient development process, resulting in a 25% reduction in development time.
- Utilized CSS animation, keyframes, and transform to create a visually engaging moving cloud effect on the landing page, improving user engagement and overall aesthetic.
- Applied JSTL for formatting, looping, and validation to iterate through gift objects and render them on the display table.
- Integrated a secure login and registration system using Spring Security and ensured password security by using bcrypt, resulting in improved security for user data.
- TECHSTACK: Java, Spring Boot, Spring Security, JSTL, Bootstrap, bcrypt

ADDITIONAL EXPERIENCE

Dental Hygienist | Downtown Dental | Chicago, IL   August 2019 - July 2022
- Provided dental care to 8+ patients a day, perform 160 routine dental cleanings, x-rays and dental examinations per month.
- Improved cavity detection using new dental programs with AI capabilities (e.g. Overjet).
- Maintained patient retention by making calls for reminders and appointment confirmations.
- Enhanced patient care through collaboration with Dentists on procedures within my scope of practice.

EDUCATION

Coding Dojo   July 2022 - October 2022
Python, MERN, Java   Online

Midlands Technical College   August 2016 - May 2019
Associates Degree in Dental Hygiene   Columbia, SC