Sean King

Software Engineer
DownersGrove, IL | SeanKing2380@gmail.com | 331-425-3923 | www.linkedin.com/in/kingseanm
https://portfolio-frontend-phi-snowy.vercel.app/ https://github.com/KingOfSean

SKILLS

HTML/CSS/JS | React | Web API /JSON | Django | Python | MERN Stack/Express/ NodeJS | Github | Heroku | MongoDB | Kubernetes | Docker | Typescript | Tailwind | Google Analytics | Segment | Mixpanel | NextJS | NestJS

EXPERIENCE

Venture Backed Start-up Remote | Junior Software Engineer   MAY 2021 - PRESENT

- Collaborated with three other engineers to develop an Event-Bus using Microservices, Docker, Typescript, and Kubernetes to communicate events from one service over to another to ensure continuous uptime, and create more efficient troubleshooting.
- Leveraged Segment and Mixpanel to create analytics to determine efficient marketing channels and better serve customer needs.
- Developed a NextJs application based on a company design in Figma for the main site using Tailwind CSS to simplify CSS tasks.
- Created a front-end NextJs application for the company NFT site using SASS for CSS and GSAP animations. Designing CSS styling variables while creating fluid animations on scroll events using reference points.
- Collaborated with one other engineer to develop a front-end ReactJS application using SASS to share CSS styling variables with my team to ensure consistency in the applications design.
- Assisted generating a back-end NestJs API, in collaboration with three other engineers, that points to the company's original API and stores our own analytics and stripe monetization, as well as styling options and user generated links.
- In charge of developing the analytics portion of the API on the back-end, as well as implementing the analytics along with the entire API on the front-end.

ADDITIONAL SOFTWARE ENGINEERING PROJECTS

- **Gifts To Our People**

Application I created for showcasing and selling the company's NFT's using NextJS, SASS, and GSAP for animations. SASS made it easier to share specific styling variables with my team. This resulted in consistent styling throughout the application. GSAP made it easier to create fluid and cleaner animation on scroll events.

- **Venture Backed Start-up**

Web page I developed for showcasing the company's products and services using ReactJS and Tailwind CSS. Tailwind made it possible to achieve CSS styling without the need of outside files and imports, resulting in fewer files with cleaner code.

- **Bookmarks**

A bookmarks page I made by myself that allows a user to create an account, login to the account, and edit their own bookmarks using CRUD (create, read, update, destroy) functionality. I used MERN/ Express/ NodeJS for my backend database as well as React for the frontend webpage. I used the MERN stack along with React in order to create my own database using MongoDB so that I could deploy my application through a cloud service in which I used Heroku as my cloud service.
(Bookmarks-Backend)

- **Mercury Marathon**

In this group project, we made a runners marathon page that allows people to register for upcoming races as well as review the results of previous races. We used Django for the database and React for the frontend. I was in charge of the previous race results page and used a Material UI called DataGrid. We used React to avoid reloading the DOM, Django to make it easier to add new data to the API, and DataGrid to make the incoming data easier to read and more user-friendly when sorting through the data.

EDUCATION

General Assembly, Chicago, IL - *Full Stack Software Engineering Certificate*   MARCH 2021 - MAY 2021
Lake Park High School, Roselle, IL - *High School Diploma*   AUGUST 2005 - MAY 2009