

Kiera Carman

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Enthusiastic software developer with ability to learn, adapt, and collaborate in rapidly changing environments. Worked to build skills in modern web development over the last year, including learning Typescript, Node.js, and React.js. Eager to tackle web development and design challenges to improve user experience and solve business problems. Exceptionally driven self-directed learner with a passion for problem solving.

#Skills

Front-End

Javascript ES6

Typescript

HTML / CSS / SASS

Back End

Node.js / REST

tRPC / Prisma

SQL / MongoDB

Frameworks

Next.js / React.js

Tailwind CSS

Express.js

Source Control

Git

Github

Jira

UI/UX

Wireframing / UML

Prototyping

Adobe Suite

#Experience

SRT Management Platform (<https://github.com/kieracarman/srt-studio-manager>)

2021 - Current

- ↳ Design and build full-stack web application for management of a university sound recording technology facility.
- ↳ Build RESTful APIs for data handling, CRUD operations, and authentication/authorization.
- ↳ Build responsive frontend web application using React.js and Redux to interact with backend APIs.
- ↳ Design custom UI/UX and write CSS to build a clean and modern interface.
- ↳ Scope of project includes asset management, user management with varying levels of access and roles/permissions, issue tracking linking to assets for maintenance and repair requests, and management for booking and scheduling use of facilities and equipment.

Inventory Management System (<https://github.com/kieracarman/donut-ims>)

2021

- ↳ Developed a full-stack web application utilizing Node.js, Express.js, MongoDB, and React.js.
- ↳ Solved logistical problems for a kitchen team to optimize their workflow and resources.
- ↳ Built RESTful APIs to handle auth and perform CRUD operations on data stored in a MongoDB database.
- ↳ Built a responsive frontend web application to interface with the custom backend and provide kitchen team with easy-to-use UI to interact with kitchen inventory data.
- ↳ Leveraged Bootstrap for rapid UI development and prototyping, as well as some custom CSS to align with company branding.

#Education

Homeschool / High School Equivalency

2010 - 2014 : Sandown, NH