ALEX MAO

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⌂ Alexxmao

Skills

LANGUAGES

JavaScript
HTML
CSS
Java
Solidity

FRAMEWORKS & LIBRARIES

ReactJS
NextJS
ChakraUI
MaterialUI
NodeJS
Express
MongoDB
Mongoose
Chainlink VRF

TOOLS

Figma
Framer
Git
POSTMAN
Ganache
Cypress.io
Docker
Crossbrowser Testing

Projects

Basic RESTful API

● Built using NodeJS, Mongoose, and Express.
● Accustomed myself to backend development, as well as using POSTMAN to create an API which allowed for accessing and modification of data within a database.
https://github.com/Alexxmao/restapi

Authentication API

● Built using NodeJS, Mongoose, and Express.
● Incorporated the usage of JWT for authentication.
● Allowed for the functionality of creating accounts and logging in.
● Accustomed myself to backend development, as well as using POSTMAN.
https://github.com/Alexxmao/authapi

Dental Site

A Fort Garry Dental Centre website rebranding concept.
● Built upon ReactJS,
● Developed without the usage of create-react-app, instead using Webpack and BabelRC.
● Incorporated automated tests
https://github.com/Alexxmao/Dental-Site

Todo List

A todo list application
● Built upon Create React App using ChakraUI's component library
● Used hooks and local storage to allow for the todo list to save upon refreshing the page
● Deployed project to Netlify to develop an understanding of the build process
https://github.com/Alexxmao/todo-list-app

Employment

Leap Grad Corp.	Toronto, Ontario (Remote)
QA Engineer Intern	Aug. 2021 to Nov. 2021

● Tested all pull requests made to address bugs found within the product, as well as new features added, to assure that there is proper functionality over multiple different platforms.
● Took on 3-5 tickets from different developers each day.
● Communicated between product managers, designers, and developers to effectively roll out the product.

Fort Garry Dental Centre	Winnipeg, Manitoba
Front Desk Receptionist	July 2018 to Aug. 2018

● Greeted guests at the front desk and engaged in pleasant conversations while managing the check-in process.
● Collected procedure deposits, fees, and payments.
● Organized and optimized database and servers being used at the practice.

Shaftesbury High School	Winnipeg, Manitoba
Volleyball Coach	Sept. 2019 to Current

● Worked individually with players when struggling to enhance confidence and strengthen court skills.
● Prepared athletes for special competitions and tournaments.
● Evaluated individual knowledge, skills, and strengths and assigned team positions to maximize talent areas.

Shaftesbury High School	Winnipeg Manitoba
Tutor	Sept. 2018 to June 2019

● Collaborated with students to complete homework assignments, identify lagging skills and correct weaknesses.
● Worked with students in classrooms or home environments to provide educational support.
● Supported students with helpful study habits and exam strategies.