

Contact

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(LinkedIn)

Top Skills

JavaScript
React.js
Node.js

Languages

Portuguese (Professional Working)
Spanish (Professional Working)
English (Native or Bilingual)

Jared Weiss

Founder of TechSweet
Miami, Florida, United States

Experience

TechSweet

Founder

September 2021 - Present (1 year 4 months)

Delivering exceptional software products and education.

Providence Health & Services

Software Engineer II

September 2018 - September 2021 (3 years 1 month)

Watchpod

Software Engineer

March 2018 - June 2018 (4 months)

- Developed a service for Kubernetes' Minikube that rebuilds and reloads a containerized application upon code modification
- Implemented cross-pod file-watching to detect code modifications by mounting a persistent volume with host files to the cluster and using the file-watching library Chokidar
- Leveraged React with Websocket library's heartbeat client-server communication functionality in order to allow the server to alert the user's browser to refresh the application upon detected code modifications
- Mounted UNIX socket for Docker daemon as a persistent volume to allow a pod to run Docker commands and rebuild other pods
- Used Kubernetes API to retrieve locally exposed service information in order to create a React-based tabbed service-viewer
- Tested proper service functionality by creating nested projects to simulate the behavior of nested Dockerfiles
- Containerized the service using a node-alpine image, reducing the size of the image for quicker application build and runtime

Open Source

Software Engineer

January 2018 - April 2018 (4 months)

Groupur - marketplace application allowing individual users to find bulk prices

- Implemented Node-based server-side authentication to improve security using NoSQL database to store passwords encrypted through Bcrypt
- Architected NoSQL collection as a session store to persist application state and serve consistent data across users
- Designed a promise chain to retrieve user data and redirect to the main page following active session confirmation

Fitflow - social media platform for displaying fitness progression timeline

- Created stateful React components to map user fitness data under unidirectional prop chains under nested component hierarchy
- Leveraged React lifecycle methods to retrieve data upon page load and store information in state to prepare for user browsing
- Ensured data storage and retrieval would maintain chronology by simulating user-database interaction with Supertest

Pixabay Display - mobile application for searching photos using Pixabay API

- Controlled application state, view rendering, and code modularity with React Native + Redux (with Thunk) container/presentational component pattern
- Functions on iOS and Android and supports different orientations and screen sizes

Pokemon War - Two player card game

- Implemented multiple queries simultaneously using the 'union' SQL query operator in React componentDidMount lifecycle method in order to retrieve a randomly generated list of data to be stored in state and rendered onto the page upon initial page render

RCM Technologies

Mechanical Engineering Intern

May 2014 - August 2015 (1 year 4 months)

Pennsauken, NJ

Assisted with the planning, execution, and closing of projects in the nuclear and coal power industries by using AutoCAD and Microstation to create layouts for stormwater management, landscaping, and soil testing plans

Education

McGill University

Bachelor of Science - BS, Mechanical Engineering · (2011 - 2016)

Codesmith

Residency for Experienced Programmers · (2018 - 2018)