MICHAEL FEARN

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SKILLS

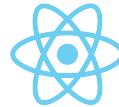- JavaScript
- nodejs
- git
- PostgreSQL
- Jest
- express.js
- HTML 5
- CSS 3
- Redux
- React
- Illustrator
- Photoshop

PROJECTS

Affinity - Link Tree Visualization Tool — JUL 2018
React / Redux / D3 / Node / Postgres / Puppeteer - https://searchaffinity.net
Personal project using web scrapping and a breath tree treversal agarithm to map the relationship between individual URLs.
- Awarded most technical personal project out of 20+ students at DevMountain.
- Utilized web sockets to stream data to the client as it was being processed.
- Parses HTML with cheerio and Puppeteer.
- Back-end running on a nodejs server with express framework. Massivejs was used to communicate with a PostgreSQL database.
- Front-end built in React using Redux to manage user data and feed D3 with data to visualize chart.

ClonePen - Codepen.io Clone — AUG 2018
React / Node / Postgres / CodeMirror/ Bcrypt / Sass / Jest - https://clonepen.com
Group project using iframes to create a self contained project and a social environment to share those projects with others.
- Designed the Database schema and wrote the queries to post and get pens to and from the database.
- Built the GET and POST endpoints for interacting with pens and all their dependencies.
- Built settings menu to configure editor and add external scripts and stylesheets to a pen.
- Built Signup page to visually match the original signup page from codepen.

EXPERIENCE

Automotive Painter - Gulfport, MS — JUL 2015 - JUL 2018
Unique Collision Center - http://uniquecollisioncenter.com
- Constant quality control checks to enure the work from the technicians in previous steps met the required specifications.
- Detail oriented surface preparation process to produced a high quality finish.
- Responsible for mixing a very precise color and volume of paint.

Jewelry Consultant - Gulfport, MS — JUN 2014 - JUL 2015
Zales - https://www.zales.com/
- Inspected, maintained, and cleaned merchandise.
- Managed customers expectations when errors occurred above the store level.
- Ordered and aided in the design of custom merchandise.
- Opened and closed store and deposited the store's cash income.

EDUCATION

DevMountain - Provo, UT — JUN - AUG 2018
Web Development Immersive Bootcamp - https://devmountain.com

Mississippi Gulf Coast Community College - Gulfport, MS — JUL 2017
Associate Degree in Computer Science
3.8 GPA