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Every day is a new opportunity to get up bright and early in order to tackle problems that need solving with a constant emphasis on self-improvement and efficiency.

#Skills

Front-End

JavaScript ES6 / jQuery

CSS / Sass

HTML / JSX

Webpack

Babel

Back-End

REST APIs

MongoDB

NodeJS

ExpressJS

GraphQL

Python

FrameWorks & Libraries

React / Gatsby

Redux / Thunk

Bootstrap / Reactstrap

Axios

Lodash

Jest / Enzyme

Django

Dev Toolkit

Git / Bash / Git Flow

mLab

Postman

Heroku / Netlify

KanbanFlow

WakaTime

Redux DevTools

#Project Experience

DevGab

[Demo](#) || [Source](#)

↳ Developed this larger scale social media CRUD application on top of a MERN stack.

↳ Executed React & Redux front-end in ES6 with Node.

↳ Interfaced Axios to carry out requests to a RESTful API-based backend written in NodeJS, ExpressJS, Mongoose.

↳ Achieved form validation with specific parameters using backend services provided in the API.

↳ Hosted a Mongoose Database on mLab that holds onto profiles, posts, and comments obtained from the REST API.

↳ Utilized JSON Web Tokens and Bcrypt to register, authenticate, provide hashes, and time users out of a session.

↳ Designed database with Mongoose that utilized models / schema.

Hacker News Search

[Demo](#) || [React Source](#) || [React Redux Source](#) || [Redux Blog Post](#)

↳ Incorporated Axios within this React application to make requests to the Hacker News, Algolia Search API.

↳ Lifted state throughout the application into its various child components to keep them sleek and lightweight.

↳ Applied Lodash to allow for the user to sort search results based on the title, author, number of comments, and points.

↳ Employed the API to cache paginated data to allow the client to make only one API request when searching.

↳ Practiced snapshot and unit tests by running both Jest and Enzyme.

↳ Wrote a blog entry explaining how to rebuild the app and fetch data from the API as well as save search queries in the Redux state.

↳ (*In Progress*) Recording an Intro to Redux tutorial video series and rebuilding the application by lifting the local React state to Redux.

Developer's Blog Template

[Demo](#) || [Source](#)

↳ Constructed this application using GatsbyJS and set up an API using GraphQL.

↳ Optimized to display and paginate through markdown files that are taken from the API.

↳ Assigned routes with a unique slug based on an individual markdown file's title as well as its unique tags using Node.

↳ Included a Disqus plugin that allows users to comment on and/or share blog posts to their social media.

Portfolio Templates

[Demo](#) (Another [Demo](#)) || [Source](#)

↳ Built these static websites using GatsbyJS.

↳ Equipped with the aforementioned Blog Template in order to write blog entries explaining how to build applications.

↳ Laid out a contact form that's carried out with Netlify's form submission services.

↳ Enabled automatic TLS certificates with Let's Encrypt to secure the domains.

↳ Custom SCSS styling written with BEM-IT naming conventions in mind.