Nate Lapin

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E-Portfolio

Technical Skills

Proficient: HTML5 + Canvas + SVG, CSS + SASS + BEM, JavaScript ES6+, TypeScript, React, Git, Npm/Yarn, NextJS, Redux, Firebase, Firestore, TailwindCSS, Material UI

Familiar: C++, Vue, Vuex, NodeJS, Python

Education

Bachelor of Arts (Honors), Political Science Major, Computational Finance & Data Science Double Minor, 3.6 GPA
University of Washington, Seattle
- Dean's List Scholar
- Work and studying full-time

Frontend Developer Bootcamp   Mar 2022 - July 2022
Frontend Simplified

Experience And Projects

Internship   June 2022 - October 2022
Frontend Simplified Intern (**Website**)
- Transformed a completely static HTML, CSS, JavaScript and React single page application to an interactive user interface using animations, transitions, and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, paginations and dynamic routing
- Utilized git version control and the GitHub interface to work and thrive in a virtual and collaborative team

Freelance   April 2022 - Current
Frontend Software Engineer
- Engineered scalable, responsive, multiplatform and SEO friendly websites for clients using HTML5, CSS3 (BEM), JS ES6+, and React best practices
- Connected to backend API's through CRUD HTTP requests
- Created multiple projects in order to learn best-practice coding skills

Pleasant Beach Pool   May 2019 - Aug 2022
Assistant Pool Manager and Head of Pool Maintenance
- Quickly moved up the ranks from Lifeguard to Senior Guard to Assistant Manager in the span of a year and a half
- Became familiar with pool chemical software and pool engineering which allowed for a great pool user experience; maintained a pool used by over 500 members each summer
- Used my skills in pool maintenance to become Aquatic Facility Operator (AFO) recognized and was placed in a management role, where I learned the ins-and-outs of running a team of lifeguards as well as a business

E-Portfolio
Library E-Commerce Website using ReactJS - "BI Library" (**Website**)
- Created an online library interface for my hometown that consists of over 26,000 people
- Fetched data from a mock API and created a fully responsive E-Commerce website with a working skeleton loading state
- Utilized for loops, sorting systems, and React properties to create a smooth book browsing system

Google Search API (**Website**)
- Fully functional and responsive search engine resembling Google; hosted using firebase hosting services
- Used React's state and action exports to obtain any search term that is typed into the search bar.

Movie API Search (**Website**)
- Began by creating a fully responsive website equipped with a movie search engine as well as a movie information page for every film
- Fetched an API from omdbapi.com to make all pages dynamic with a skeleton loading state

Streaming Sorting Homepage (Hulu) (**Website**)
- Created a constantly updating movie homepage that sorts over 2,500 movies by category
- Used NextJS as well as TailwindCSS to create a fully responsive lazy-loading page that automatically shows more movies as the user scrolls down

References

Available upon request.