Benjamin Jones
Full Stack Web Developer

Detail oriented, passionate, full stack MERN developer, with personal and professional experience in a wide variety of technologies.

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FREELANCE WORK EXPERIENCE

Full Stack Software Developer
Teton Wilderness Supply LLC. (Website Link) ↗

02/2021 - 06/2021
A local company that focuses on selling outdoor products, such as Rafts, Kayaks, and Paddleboards,

Achievements/Tasks

- Worked with client on **mockup** design, and necessary data flow to implement a step-by-step build process. Also worked with client to **model a database structure** for Users, Store Items, Cart, and Purchases.
- Customer required several front-end pages, such as a landing page, a store page, and dynamically built individual product pages. Implemented them all with **React**.
- App State was required to handle user login (admin), cart / checkout creation and flow, and product **CRUD** features. Implemented all of this logic using **Redux**, and Redux thunk to communicate with the backend API.
- Back-end API was required to handle user **auth**, database management, SendGrid emailing, and complete **Stripe-Checkout** flow. Implemented the API using Node and Express.
- Technologies leveraged: React, Redux, Styled-Components, Node, Express, Mongoose, Passport, Stripe, SendGrid, ect. See the GitHub for more **here.**

Front End Software Developer
CityCreek Properties LLC. (Website Link) ↗

05/2022 - 06/2022
Property management company that also provides home remodel, and repair services.

Achievements/Tasks

- Contracted to build a professional business landing website. I **wireframed** an initial product and then built the SPA using **React**. Modern styling and design was implemented using **Styled-Components**.
- Client required a site accessible via all modern devices. I implemented complex CSS and JS **media queries**, with break points at every design break.
- Contact section required an integrated, fully functional contact form. I built the form to have clear **validation** on type, and implement smooth flash messages for success and error verification.
- Initial page load time became a concern for **User Experience**, due to large assets. Introduced responsive image techniques to reduce total app size by **70%**.
- Technologies leveraged: React, Typescript, Styled-Components, Netlify, EmailJS. See GitHub repo **here.**

TECHNICAL SKILLS

Proficient With
HTML, CSS, JavaScript, React/Redux, Node.js, MongoDB / Mongoose, Express, Typescript, CRUD / RESTful routing, Passport, JWT, AJAX / API data handling

Familiar With
UI/UX Design, Continuous Integration, Unit Testing (Jest), AWS, Deployment (Heroku / Netlify), SSL, Encryption

PERSONAL PROJECTS

Memos.js (04/2022 - 06/2022) ↗
- Memos.js is an interactive **CLI** that serves a **React SPA** allowing users and developers to create JavaScript code snippets that **execute in browser** - and then document then with **Markdown**.
- Technologies leveraged: **Typescript**, React.js, Node.js, Express, **ESBuildWASM**, Commander, **Lerna** and NPM Organization deployment, and more. See GitHub repo **here.**

Camper (12/2019 - 01/2020) ↗
- Camper is a dynamic web app that allows users to **CRUD** campground posts, and share/comment on them with other users. It has a fully functional sign-up/login flow with **JWT**, including password reset tokens. The **Google Maps API** is integrated to allow users to find campgrounds.
- Technologies leveraged: **Node.js**, Express, **MongoDB**, Mongoose, **Passport,** nodemailer, and more. See GitHub repo here.

Portfolio (01/2022 - Present)
- This React SPA serves as my current portfolio website, showcasing my **skills** and **projects**, and providing accurate, up-to-date contact info.
- Technologies leveraged: Custom **Webpack / Babel.js** integration, React, **Styled-Components**, Framer-motion, and more. See GitHub repo **here.**

CERTIFICATES AND OTHER LEARNING

The Complete JS Course 2022 - Jonas Schmedtmann (11/2020 - 01/2021) ↗

Node with React: Fullstack Web Dev. - Stephen Grider (10/2019 - 12/2019) ↗

Node: The Complete Bootcamp - Jonas Schmedtmann (01/2021 - 02/2021) ↗

Modern React With Redux - Stephen Grider (09/2021 - 11/2021) ↗

React 17 Design Patterns - book by Carlos Roldán (04/2022 - 06/2022) ↗