

Jacob Handley

Full Stack Web Developer | Software Engineer

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TECHNICAL EDUCATION

- JavaScript, HTML, CSS, Node.js, React, Redux, Hooks, Context API, Jest, Yup, Axios
- Git (Version control), GitHub, REST API, Tailwindcss, JSON Web Tokens, bcryptjs, SQLite Studio
- Visual Studio Code, Express, HTTP CRUD methods, ChatGPT

PROJECTS

Asylum Office Grant Rate Tracker, *Full Stack Developer - Javascript (React) | Node*

[GitHub](#)

- Designed the Homepage using React and Built Styles with Tailwindcss
- Made a dynamic graphs page that renders data in the browser with an API call.
- Utilized Auth0 for a login/logout feature. Allowing only certain users to view data.

Technology: JavaScript, HTML, CSS, Node.js, NPM, Browser DevTools, React, Tailwindcss, Axios, REST Client, Auth0

Api with Data Accessing Endpoints, *Full Stack Developer - JavaScript (Express) | Node*

[GitHub](#)

- Developed an API using JavaScript, Express, and REST, supporting GET and POST requests for efficient data handling.
- Designed and tested endpoints to add and display data in a database.
- Demonstrated proficiency in backend development and database integration through hands-on implementation.

Technology: Javascript, HTML, CSS, Node.js, NPM, Browser DevTools, React, Express, REST Client

Widget/Grid, *Full Stack Developer - Javascript (React) | Node*

[GitHub](#)

- Built a dynamic nine-box grid with interactive controls to select and move a single box using buttons.
- Utilized JavaScript, React, Redux, and REST for state management and endpoint testing.
- Gained hands-on experience with React and Redux, focusing on state management and user interface functionality.

Technology: Javascript, HTML, CSS, Node.js, NPM, Browser DevTools, React, Redux

Pizza Ordering Form, *Full Stack Developer - Javascript (React) | Node*

[GitHub](#)

- Designed a responsive form with validation, allowing submission only after entering a name and customizing a pizza.
- Implemented the project using JavaScript, React, and React Router to manage form inputs and navigation.
- Focused on creating user-friendly forms with robust validation.

Technology: Javascript, HTML, CSS, Node.js, NPM, Browser DevTools, React, Jest

Login Form, *Full Stack Developer - Javascript (Express) | Node*

[GitHub](#)

- Developed a secure login system using JWTs to restrict data access to authenticated users only.
- Integrated database endpoints to store user data, with passwords securely hashed using bcryptjs.
- Focused on implementing authentication and data protection, showcasing expertise in JWTs and password hashing.

Technology: Javascript, HTML, CSS, Node.js, NPM, Browser DevTools, Bcryptjs, Json Web Tokens, Knex, Express

EXPERIENCE

Freelance - Technical Support/ Web Developer

2023 - 2025

- Collaborated with a team of developers to troubleshoot and identify web design options and best practices.
- Built micro-service web apps using the Frontend Tech Stack to ensure tasks were completed per specs and deadlines.

EDUCATION

BloomTech Graduate of the Full Stack Web Development Program

2023 - 2025