

# ABRAHYM SHARF ELDDEN

Software Developer

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## PROJECTS

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### **Pantry Inventory** — [Frontend Code](#) [Backend Code](#) [Live](#)

React REST API Express Sequelize PostgreSQL

- This project was made to solve the problem of losing track of items in pantries and cupboards in the kitchen. This app renders a list of items that the user can add, edit or delete and stores the data in a PostgreSQL database through a Sequelize ORM and utilizes complex  $m:n$  relationships between the Models.

### **React Boilerplate** — [Repo](#)

React Node Webpack

- This project was made to experiment with core React and deep dive into the complexities that CRA handles for you behind the hood. It creates a working boilerplate directory for you with one simple command.

### **Sorting Visualizer** — [Code](#) [Live](#)

HTML/CSS Javascript Data Structures & Algorithms

- Uses DOM manipulation, together with JS Promises to visualize sorting algorithms on unsorted vertical bars.

## EXPERIENCE

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### **Software Developer** *at EnerKnol*

Wordpress Javascript JQuery Python

- Worked with the UI/UX of the client-facing software, improving the user's experience with the interactable components.
- Performed manual unit testing on client-facing components which increased the functional integrity of the application.
- Collaborated with technical peers to discover potential solutions for bugs within the web application codebase.

### **Projects Associate** *at Opportunities for a Better Tomorrow*

HTML/CSS Javascript PHP

- Managed 3 teams of 5-7 members to develop web applications for local small businesses.
- Measured project performance weekly and increased development efficiency by 50%

## OTHER SKILLS

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Semantic HTML   Git   Travis CI   Passport.js   DB Modeling   Nginx

## EDUCATION

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**CUNY - Brooklyn College** — *B.S. Computer and Information Science*