

# ABRAHYM SHARF ELDDEN

Software Developer

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## EDUCATION

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### B.S., Computer and Information Science — Brooklyn College, CUNY

- **Relevant Courses:** Data Structures, Algorithms Analysis, Database Systems

### Tech Talent Pipeline Residency Program — Brooklyn College, CUNY

- Learnt React, Express, PostgreSQL and Sequelize during a one month web-development training.

## OTHER SKILLS

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HTML5/CSS3	JavaScript (ES6+)	React.js	REST APIs	Express.js
PostgreSQL	Sequelize	CI/CD	Git/GitHub	Nginx

## PROJECTS

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

*React.js REST API Express.js Sequelize PostgreSQL*

- Built a full-stack web app to allow users to create a web-based iteration of their pantry to help track their products in a more manageable manner and remind them of the items they have available.
- Implemented a RESTful API which the software queries to get the user-entered data.
- Designed the client-facing software with Bootstrap to streamline user experience.

### React Boilerplate — [Code](#)

*React.js Node.js*

- Constructed a package that will build a folder directory with the bare minimum dependencies needed to begin developing a basic project.

### 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 including product/food, informational and brochure websites.
- Measured project performance weekly and increased development efficiency, based on speed and quality of code, by 50% resulting in higher turnover.